

REPORT OF COMPLIANCE EVALUATION INSPECTION
(CONSTRUCTION STORM WATER)

AT

19th Avenue North-Phase III

From 1,100 feet west of Randall Court to North 2nd Street

Owner

City of Clinton, Iowa

611 South 3rd Street, P.O. BOX: 2858

Clinton, Iowa 52733-2958

Iowa General NPDES No. 2: IA-28352-28095

BY

U.S. ENVIRONMENTAL PROTECTION AGENCY

REGION VII

ENVIRONMENTAL SCIENCES AND TECHNOLOGY DIVISION

ENVIRONMENTAL FIELD COMPLIANCE BRANCH (EFCB)

ON

AUGUST 16 AND 17, 2016

INTRODUCTION

At the request of the Water Enforcement Branch, Water, Wetlands and Pesticides Division, a Compliance Evaluation Inspection (Construction Storm Water) was conducted at the 19th Ave North Phase III construction site in Clinton, Iowa, on August 16 and 17, 2016. The inspection was conducted under the authority of Section 308 of the Clean Water Act, as amended. It was conducted in accordance with EPA Region VII Standard Operating Procedures for Compliance Inspections (ENST SOP No. 2332). This narrative report presents the findings of the inspection. All other documentation not included as an attachment to this report has been submitted directly to the EPA files.

PARTICIPANTS

19th Avenue North Phase III

- Davin Dollison, Project Manager, Langman Construction, Inc.
- Travis Lampe, Supervisor, Snyder Engineering.
- Jason Craft, City Engineer, City of Clinton, Iowa.

U.S. Environmental Protection Agency (EPA), Region VII- STC

- Najj J. Ahmad, Environmental Engineer, ENST/EFCB.

PROCEDURES

I arrived at the 19th Avenue construction site trailer office at 9:00 a.m. on August 16, 2016. I met with Messrs. Dollison and Lampe. I introduced myself, presented my credentials, and explained the purpose and procedures of my inspection. These procedures included:

1. Completing the NPDES Construction Stormwater Worksheet (Attachment 1);
2. An evaluation of the Storm Water Pollution Prevention Plan (SWPPP) (Attachment 9);
3. An evaluation of site inspection and self-monitoring records (Attachment 5);
4. An evaluation of the site storm water best management practices and a facility walk-through with photographs (Attachment 8).

After a brief discussion of the Iowa National Pollutant Discharge Elimination System (NPDES) General permit No. 2 requirements, I asked to review the site plans, the SWPPP, and the site inspection records. Mr. Dollison was able to provide me with such records. All records are kept at the site's trailer office. The NPDES permit is issued to the City of Clinton, Iowa. Mr. Dollison contacted Mr. Craft and left him a voice mail message informing him of my visit. I requested a copy of the records I reviewed.

Messrs. Dollison and Lampe then escorted me on a visual inspection of the site. During the inspection I visually inspected the entire project. Messrs. Dollison, Lampe and I walked the site from 1,100 feet west of Randall Court to North 3rd Street. Then I alone walked the site from N. 3rd Street to N. 2nd Street. I also walked along Pershing Blvd and N. 3rd Street between 18th Avenue N. and 20th Avenue N.

During my site visual inspection I observed several newly constructed storm-water inlets without controls, evidence of sediment passing through silt fence and entering neighboring properties (N. 7th St.), and evidence of sediment passing through silt fence and rock-check-dam into the waterway (wetland) at STA76+50. I also observed evidence of sediment leaving the site and traveling east downhill on 19th Avenue N. entering several existing stormwater inlets on N. 7th Street, N. 6th Street, N. 5th Street, N. 3rd Street, and Pershing Boulevard. In addition, I visually observed evidence of sediment entering the stormwater inlets at the intersection of 20th Avenue North and N. 3rd Street.

At the end of the day I discussed my site observations with Messrs. Dollison and Lampe. I informed them that I would return the next day to conduct a formal exit meeting summarizing my site observations. I also mentioned that I will contact the City of Clinton and discuss my observations.

On August 17, 2016, I returned to the site. I met with Messrs. Dollison and Lampe and I held a formal exit meeting. I discussed my preliminary site observations and findings. I issued a Notice of Potential Violation (NOPV) that included five observations (Attachment 6). I informed Messrs. Dollison and Lampe that I would communicate any deficiencies that I may

find during further review of records upon my return to the office. Messrs. Dollison and Lampe provided me with hard copy of the site inspection records and the Notice of Intent (NOI). Mr. Dollison also provided me with an electronic copy (via email) of the site plan which include the SWPPP (page C.9).

Later that day on August 17, 2016, I met with Mr. Craft. I discussed my preliminary site observations and findings, and I informed him that I issued an NOPV. In addition, I pointed out to him evidence of sediment in the stormwater inlets on Pershing Blvd where it intersect with 19th Avenue North.

I received two responses to the August 17, 2016, NOPV. The first was from Langman Construction and the second from the City of Clinton (Attachment 7).

FACILITY DESCRIPTION

The project consisted of road construction starting from approximately 1,100 feet west of Randall Court halfway pass Pershing Blvd before reaching N. 2nd Street (STA104+75). The project area is eleven acres, majority of which had been disturbed except between N. 3rd and N. 2nd Streets. Construction activities on site consisted of utility excavating/installation/backfilling, storm sewer installation, grading, paving, and seeding.

WATERPATTERN

Based on the site local topography and my observation, stormwater runoff would flow east downhill on the sloped disturbed road from 1,100 feet west of Randall Court (STA 69+00) to North 3rd Street (STA 99+50) into N. 3rd Street (Attachment 2).

- Runoff in the north ditch at STA 76+00 would flow east downhill into the waterway (wetland). Runoff in the north ditch at STA 77+00 would also flow west downhill into the waterway (STA 76+50) (DSCN1585-1592).
- Surface runoff from the site would flow east downhill crossing N. 7th Street, N. 6th Street, N. 5th Street, N. 3rd Street, and Pershing Boulevard entering stormwater inlets along the way within the City of Clinton's Municipal Separate Storm Sewer System (MS4). Surface run-on would also flow north on N. 3rd Street and Pershing Blvd.

FINDINGS AND OBSERVATIONS

All of my observations noted during my site inspection on August 16, 2016, were communicated with Messrs. Dollison and Lampe on site during the visual inspection and during the formal exit meeting on August 17, 2016, and were discussed with Mr. Craft on August 17, 2016.

At the time of my inspection, the site was active. The grounds were wet and muddy due to the recent rain events during the previous two days. All photographs were taken on August 16, 2016, except for photos DSCN1608 through DSCN1614 which were taken on August 17, 2016.

1. The site is operating under the authority of the Iowa National Pollutant Discharge Elimination System (NPDES) General Operating Permit # 2 for stormwater discharges associated with construction activities. The NOI for permit IA-28352-28095 was signed by Jason Craft for the City of Clinton, Iowa on February 22, 2016. The permit was issued on March 15, 2016, and will expire on March 15, 2019 (Attachment 3).
2. I started my inspection at the site trailer office. At the site office, Messrs. Dollison and Lampe provided me with the SWPPP folder. During my review of the SWPPP folder, I reviewed the NOI, site inspection records, and the SWPPP certification statement. Based on my review of the SWPPP (page C.9 of site plans Attachment 9, CD1), I pointed out to Messrs. Dollison and Lampe that the SWPPP was only signed by Mr. Craft for the City of Clinton (the permittee) but not by the general contractor or subcontractors (Attachment 4). According to the NPDES permit all contractors and subcontracts shall sign the certification statement. **Therefore, I issued notice of potential violation number 1 (NOPV #1) for failure to sign the SWPPP.**
3. A large copy of the site plan was posted on the wall inside the trailer office. The plan had several markings on it indicating corrective actions taken to correct deficiencies observed during the weekly site inspections or during the day to day observations (DSCN1576-1578).
4. The first site inspection was recorded on March 22, 2016, and last inspection was recorded on August 11, 2016 (Attachment 5). Records indicate that weekly site inspections were well documented and included observation, corrective action required, and corrective action taken. Inspections mainly focused on two locations: STA76+50 where sediment left the site into the waterway (wetland) (NOPV #2), and STA 82+10 where sediment built up against silt fence protecting neighboring property (NOPV #3). Inspections were performed by Mr. Lampe.
5. Messrs. Dollison and Lampe indicated that all corrective actions were taken within three days from the date of the observation.
6. Based on my review of the SWPPP upon my return to the office, the SWPPP document appeared comprehensive, and weekly site inspection records appeared to be performed in a timely manner.
7. The area around the one thousand gallon double wall diesel fuel tank near the trailer office was free of ground discoloration (DSCN 1579).
8. I started the facility walkthrough by visually inspecting the west section of the site. During the inspection I pointed out to Messrs. Dollison and Lampe the following:
 - a. One stormwater inlet that was covered with silt fabric and had significant sediment

accumulation surrounding it (DSCN1580).

- b. Newly constructed stormwater inlets covered with what appeared to be plywood and dirt on top of the plywood (DSCN1584). One of those stormwater inlets had an opening that allowed sediment to enter the inlet as shown in DSCN1582 below. Those inlets are designed as part of the Clinton's MS4.

DSCN582, Stormwater inlet with poor protection



08.16.2016

- c. I continued walking east until I reached the waterway (wetland) at STA76+50 on the north side of the roadway project. At this location, I observed the growth of recently seeded grass cover on the sloped ditch area toward the waterway and a row of silt fence and a rock dam (DSCN1585) to prevent sediment from leaving the site and entering the waterway. However, there was evidence of sediment passing through the silt fence and the rock dam (DSCN86-1587), and entering the waterway as shown in DSCN1588 below. I pointed out to Messrs. Dollison and Lampe that the silt fence was not long enough on the west side of the waterway which allowed sediment to bypass the silt fence and pass through the rock dam. This area appeared to be the lowest area a of the site. Therefore, surface runoff from the west and the east would flow downhill in the north ditch toward the waterway. The facility installed rock check dams at the top of the sloped ditch east of the waterway to control runoff (DSCN1587). On the west side of the waterway there was an outlet of a culvert pipe. This culvert pipe transfer collected stormwater from the south ditch of the new roadway into the north ditch. The rip rap at the outlet of the culvert pipe were approximately ninety percent covered with sediment (DSCN1593-1594).

Therefore, I issued NOPV #2 for failure to prevent sediment from leaving the site and entering the waterway.

- d. I also pointed out to Messrs. Dollison and Lampe, near the waterway area, another stormwater inlet that was exposed without any type of controls (DSCN1595).

DSCN1588, Sediment behind the silt fence and rock dam into the waterway.



9. I continued my site walkthrough east toward N. 7th Street. At this location, I pointed out to Messrs. Dollison and Lampe the following:
- a. The silt fence installed to protect sediment from entering the neighboring properties had evidence of sediment passing through it (DSCN1599-1600) and entering the neighboring property (DSCN1601). **Therefore, I issued NOPV #3 for failure to prevent sediment from leaving the site and entering the neighboring property.**
 - b. Improper use of sediment control at the existing street stormwater inlets on N. 7th Street and N. 6th Street (DSCN1603). In addition, I observed damaged wattles by vehicular activities. **Therefore, I issued NOPV #4 for failure to protect stormwater inlets on N. 7th Street and N. 6th Street, and I issued NOPV #5 for failure to maintain the site's BMPs.**
10. I observed another stormwater inlet on the south side of the new roadway past N. 5th Street that had plywood as sediment protection (STA 98+87) as shown in DSCN1605.
11. I completed my site walkthrough with Messrs. Dollison and Lampe at the N. 3rd Street. At this location, I pointed out to them sediment on the street caused by vehicular track out from the site. Messrs. Dollison and Lampe mentioned to me that streets are usually cleaned at the

end of the day. They also mentioned that they will take care of my observation.

12. Prior to my meeting with Messrs. Dollison and Lampe on August 16, 2016, at 9:00 a.m., I arrived at the site around 8:45 a.m. at the 19th Avenue N. and N. 5th Street looking for the trailer office. At that location I observed evidence of sediment runoff from the site onto N.5th Street. The sediment traveled north along the east side of N. 5th Street and into a stormwater inlet (DSCN 1571-1575).
13. Soon after I concluded my formal exit meeting with Messrs. Dollison and Lampe, I observed evidence of sediment in a stormwater inlet with poor controls at the southwest corner of Pershing Blvd and 19th Avenue N. (DSCN109 and 1610).
14. I also observed a concrete truck driver washing the concrete truck at the intersection of N. 19th Street and N. 3rd Street (DSCN1613 and 1614).

CONCLUSION

Overall, the site is located on a sloped area that allowed runoff from the site to flow east downhill onto N. 3rd Street, Pershing Blvd and N. 2nd Street.

At the time of the inspection, there was visible evidence of runoff leaving the site and entering the waterway, entering adjacent streets' stormwater inlets, and entering neighboring properties.

Sediment and runoff controls were poorly used and poorly maintained. However, site inspection records, indicate that on several occasions, especially after rain events, controls had failed and were corrected within three days.



Naji J. Ahmad
Environmental Engineer
ENST/EFCB
November 7, 2016.

Attachments:

1. NPDES Industrial-Construction Stormwater Worksheet (10 pages)
2. Aerial photo with drainage (1 page)
3. NOI & NPDES (5 pages)
4. SWPPP on C9sof site plans (1 page)
5. Inspection Records (24 pages)
6. NOPV (1 page)
7. Response to NOPV (50 pages)
8. A facility walk through with photographs (CD1)
9. SWPPP (CD 1)
10. 10 Photo log (2 pages)

NPDES Industrial Storm Water Worksheet (Construction)

National Database Information	
NPDES ID Number	IA-28352-28095
Permit iss/exp dates	3-15-2019
Inspection Date	08-16-17 , 2016
Weather Conditions? Recent Rainfall? Date? Amount?	Dry But Rain 2 days before.
Facility Type (circle one)	Commercial/ Industrial Residential <u>Municipal</u>

General	
Inspector Name	Naji Ahmad
Telephone	913 551 7190
Entry Time	9:00 AM.
Exit Time	8 1:30 P.M. on 8/17/2016
Signature	<i>Naji Ahmad</i>

Facility Location Information			
Name/Location Mailing Address	19th Avenue N. - Phase III from 1100 feet west of Rondale crt. to North 2nd st.		
GPS Coordinates	Latitude		Longitude
Receiving Water(s)	Clinton MS4		
Total Area	11 acres	Disturbed area	11 acres Start Date 3-22-2010

Contact Information		
	Name(s)	Telephone
Name(s) and Role(s) of All Parties Meeting the Definition of Operator	City of Clinton, FOWA	
Facility Contact	Darin Dallison	
Authorized Official(s)	Jason Craft - ---	536-321-9721

Site Information: (circle all that apply)							
Nature of Project	Residential	Commercial/Industrial	<u>Roadway</u>	Private	Federal	State/Municipal	Other
<u>Construction Stage</u>	Clearing/Grubbing	<u>Rough Grading</u>	<u>Infrastructure</u>	Building Const.	Final Grading	Final Stabilization	

Basic Permit Information		
1. Permit Coverage ESO Element 3 & 4	<u>Y</u>	N
2. Permit Type	<u>General</u>	Individual
3. Permit, NOI accessible? ESO Element 25	<u>Y</u>	N
4. Is entire site owned by one developer/owner? How many owners? Give lot nos. if possible ESO Element 41	yes.	
5. NOI Date	2/22/2016	

Basic SWPPP Information		
6. SWPPP prepared & available ESO Element 5 & 30	<u>Y</u>	N
7. SWPPP Contents Satisfactory ESO Elements 5 - 31	<u>Y</u>	N
8. SWPPP Implementation Satisfactory ESO Elements 32 - 46	Y	<u>N</u>
9. SWPPP Date	MARCH 2016	

8-17-2015

NPDES Industrial Storm Water Worksheet (Construction)

SWPPP Implementation (complete in field)	
General	
<p>10. Site Description</p>	<p><i>(include description of areas exposed to rainfall/runoff, drainage patterns & direction of flow)</i></p> <p>Roadway slopes W → East at the Way to 2nd street. SW inlet on Both Sides @ STA 76 SW from South ditch goes to North ditch via Culvert Box Pipe.</p>
Stabilization Practices	
<p>11. List stabilization practices ESO Element 43</p>	<p><i>(e.g., seeding, mulching, geotextiles, sod stabilization)</i></p> <p>Soil area are seeded @ waterway STA 76+50.</p>
<p>12. Describe stabilization practices ESO Elements 42, 43</p>	<p><i>(e.g., properly designed, selected, installed, maintained?)</i></p> <p>NO NE</p>

NPDES Industrial Storm Water Worksheet (Construction)

<p>13. Are stabilization measures initiated no more than 14 days after temporary or permanent construction cessation? (MO:7 days for 3:1 slopes or 3% > 150 ft long) (ESO Element 46)</p>	<p><i>(e.g., indicate "yes" or "no"; if "yes", how long without stabilization measures?)</i></p> <p style="text-align: center; font-size: 1.5em; font-family: cursive;">NA</p>
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Structural Practices

<p>14. List structural controls ESO Element 43</p>	<p><i>(e.g., silt fences, hay bales, storm drain inlet protection, sedimentation pond, rip rap, check dam, diversion structure, slope drain, drainage swale,)</i></p> <p style="text-align: center; font-size: 1.2em; font-family: cursive;">RCD's + Silt fence</p>
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<p>15. Describe structural controls ESO Elements 42, 43</p>	<p><i>(e.g., properly designed, selected, installed, maintained?) (Size of sediment basin? Disturbed acres drained?)</i></p> <p style="text-align: center; font-size: 1.5em; font-family: cursive;"><u>NO</u> poorly designed</p>
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Non-Structural Controls

<p>16. Good Housekeeping & Waste Disposal Practices ESO Element 45</p>	<p><i>(e.g., describe measures taken to prevent litter and debris from becoming a pollutant source)</i></p> <p style="text-align: center; font-size: 1.5em; font-family: cursive;">yes</p>
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NPDES Industrial Storm Water Worksheet (Construction)

<p>17. Street Cleaning ESO Element 44</p>	<p><i>(e.g., describe measures taken to remove offsite accumulation of sediment)</i></p> <p>NONE inspection record indicate street were cleaned But 3rd st. had Sediment (pushing, 2nd)</p>
<p>18. Equipment Wash/Maintenance Area ESO Elements 42, 43</p>	<p><i>(e.g., properly designed, selected, installed and maintained?)</i></p> <p>N/A</p>
<p>19. Concrete Washout Areas ESO Elements 42, 43</p>	<p><i>(e.g., properly designed, selected, installed and maintained?)</i></p> <p>I saw NONE</p>
Other Controls	
<p>20. Off-site Vehicle Tracking ESO Elements 42, 43</p>	<p><i>(e.g., properly designed, selected, installed and maintained?)</i></p> <p>Yes on 3rd st.</p>
Miscellaneous	
<p>21. Evidence of Sediment Deposition to Surface Waters <small>*ESO Eligibility - if "yes," site not eligible for ESO</small></p>	<p><i>(provide brief description)</i></p> <p>Yes into waterway STA 76+50. No water in waterway when inspected.</p>

NPDES Industrial Storm Water Worksheet (Construction)

<p>22. If dredge/fill material discharged, does site hold 404 permit? ESO Element 17</p>	<p>(provide brief description of measures to prevent discharges of dredge/fill to waters of the U.S. if applicable)</p> <p>Rock Dam and silt fence.</p>
<p>23. Pollution prevention measures for non-storm water discharges? *ESO Eligibility - If evidence of non-allowable non-storm water discharges, site not eligible for ESO</p>	<p>(provide brief description and determine whether/if non-storm water discharges allowable)</p> <p>NONE on site</p>
<p>24. Notes: SWPPP Implementation</p>	<p>not maintaining the sediment controls-</p>

NPDES Industrial Storm Water Worksheet (Construction)

SWPPP Review (can be completed in office)			
<u>General</u>		Notes:	
25. Is there a SWPPP? <small>ESO Element 5</small>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
26. Is a copy of the SWPPP on site or made available? <small>ESO Element 30</small>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
27. SWPPP completed prior to NOI submission? <small>ESO Element 6</small>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
28. Did all "operators" sign/certify the SWPPP? <small>ESO Element 31</small>	<input type="radio"/> Y	<input checked="" type="radio"/> N	NO PV #
29. Is SWPPP consistent with state/tribal/local regulations and permits? <small>ESO Element 26; 29</small>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
<u>Site Description</u>		Notes:	
30. Is there a site description? <small>ESO Element 9</small>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
31. Nature/sequence of construction activity? <small>ESO Element 9A - 9B</small>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
32. Total area of site and total area to be disturbed? <small>ESO Element 9C</small>	<input checked="" type="radio"/> Y	<input type="radio"/> N	11 ACRES.
33. Is there a general location map? <small>ESO Element 9D</small>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
34. Is there a site map? <small>ESO Element 9E</small>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
35. Drainage patterns/outfalls on site map? <small>ESO Element 9F</small>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
36. Area of soil disturbance on site map? <small>ESO Element 9F</small>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
37. Location of major structural controls on site map? <small>ESO Element 9F, 29</small>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
38. Location of storm water discharges to a surface water on site map? <small>ESO Element 9F</small>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
39. Location of materials or equipment storage on site map (on-site or off-site)? <small>ESO Element 9F</small>	<input checked="" type="radio"/> Y	<input type="radio"/> N	

Site Plans included
the SWPPP page C.9.

NPDES Industrial Storm Water Worksheet (Construction)

40. Location/description industrial activities? <i>ESO Element 9G</i>	Y	N	
41. Name of Receiving water(s) or MS4 listed? <i>ESO Element 9F</i>	Y	N	
42. Copy of permit language? <i>ESO Element 25</i>	Y	N	
43. Endangered Species Documentation? <i>ESO Element 23; 23A</i>	Y	N	
44. Historic Properties Documentation? <i>ESO Element 24; 24A</i>	Y	N	
Controls to Reduce Pollutants		Notes:	
45. Does the SWPPP describe the sequence of major grading activities, temporary/permanent construction cessation, and initiation of stabilization practices? <i>ESO Element 14</i>	Y	N	
46. Does the SWPPP include a description of all pollution control measures (BMPs) that will be implemented to control pollutants in storm water discharges, including sequence of implementation? <i>ESO Element 10</i>	Y	N	
47. Does the SWPPP include a description of interim and permanent <i>stabilization practices</i> (e.g., seeding, mulching, riprap for the site)? <i>ESO Element 11; 12</i>	Y	N	
48. Does the SWPPP identify the sequence and timing by which <i>stabilization practices</i> will be implemented? <i>ESO Element 10A - 10B; 13</i>	Y	N	
49. Does the SWPPP include a description of <i>structural practices</i> (e.g., off-site vehicle tracking, silt fences, dikes, sediment traps, storm drain inlet protection) for the site? <i>ESO Element 15</i>	Y	N	
50. Does the SWPPP identify the sequence and timing by which <i>structural practices</i> will be implemented? <i>ESO Element 10A - 10B</i>	Y	N	
51. Where the <i>structural practice</i> attainable is a sediment basin that drains over 10 acres, is it adequately designed? (3,600 cu.ft/acre x total drainage acres or 2year/24 hour storm) <i>ESO Element 47</i>	Y	N	

NPDES Industrial Storm Water Worksheet (Construction)

52. Do areas less than 10 acres (i.e. those w.o. sediment basins) have sediment controls for down slope boundaries? <i>ESO Element 4B</i>	Y	N	
53. Does the SWPPP describe controls for pollutants from non-construction activities? <i>ESO Element 20</i>	Y	N	
54. Does the SWPPP identify off-site material storage areas? <i>ESO Element 9F</i>	Y	N	
55. Does the SWPPP identify potential sources of pollution (e.g., portapotties, fuel tanks, staging areas, waste containers, chemical storage, concrete cure, paints, solvents, etc...)	H		
56. Does the SWPPP identify storm water management measures to address storm water runoff once the construction is completed (e.g., retention ponds, velocity dissipation controls)? <i>ESO Element 16</i>	Y	N	
57. Does the SWPPP identify non-storm water discharges? <i>ESO Element 21</i>	Y	N	
58. Does the SWPPP ensure implementation of pollution prevention measures for non-storm water discharges? <i>ESO Element 22</i>	Y	N	
Inspections		Notes:	
59. Inspections performed once every 7 days, and within 24 hours of rain event greater than 0.5 in.? <i>ESO Element 32</i>	Y	N	(*Attach copies of recent inspection reports.)
60. Have copies of inspection reports/all other documentation been retained as part of the SWPPP for 3 years from date permit coverage expires? <i>ESO Element 28</i>	Y	N	
61. Inspections performed by qualified personnel? <i>ESO Element 33</i>	Y	N	
62. All disturbed areas and/or used for storage and exposed to rain inspected? <i>ESO Element 34</i>	Y	N	
63. All pollution control measures inspected to ensure proper operation? <i>ESO Element 35</i>	Y	N	According to Records NOT my visual inspections

NPDES Industrial Storm Water Worksheet (Construction)

64. All discharge locations inspected if accessible, or if not accessible, are nearby downstream locations inspected? <i>ESO Element 36; 37</i>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
65. Entrance/exit inspected for off-site tracking? <i>ESO Element 38</i>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
66. Inspection report contain all required items and certified? <i>ESO Element 39; 40</i>	<input checked="" type="radio"/> Y	<input type="radio"/> N	(name, date, effectiveness of BMPs, actions taken or necessary, list of areas where LD operations have permanently or temporarily stopped, signature)
67. Is SWPPP revised when BMPs added/modified within 7 days after inspection reveals problems? <i>ESO Element 29</i>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
68. Has implementation of additional/modified BMPs been completed before next anticipated storm event? <i>ESO Element 43.C.1</i>	<input checked="" type="radio"/> Y	<input type="radio"/> N	
69. NOTES: SWPPP Review			<div style="font-size: 2em; font-family: cursive;"> SWPPP is good but not maintains BMP's </div>

NPDES Industrial Storm Water Worksheet (Construction)

Receiving Waterbody

70. Receiving waterbody or MS4:

Clinton MS4

71. Distance to recg. waterbody

~~0'f~~

72. Other off-site impacts?

73. Has sediment been removed to reduce off-site impacts?

(Attach photos)

74. Sediment observed in stream/lake?

(Attach photos)

Photograph Log

(*Attach site map with location and orientation of photos, including lot numbers)





STATE OF IOWA

ERRY E. BRANSTAD, GOVERNOR
KIM REYNOLDS, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
CHUCK GIPP, DIRECTOR

March 02, 2016

JASON CRAFT
CITY OF CLINTON
611 S. 3RD ST.
CLINTON, IA 52732

Re: Authorization of a Storm Water Discharge Associated With Construction Activity
Iowa Department of Natural Resources, NPDES General Permit No. 2
DNR Authorization Number: IA - 28352 - 28095
Facility Name and Location: 19TH AVE. EXTENSION, PHASE 3 - CONSTRUCTION, CLINTON, IA

This letter is to acknowledge that a complete Notice of Intent to be covered under Iowa's NPDES Storm Water General Permit No. 2 has been received. Please use the DNR Authorization Number provided above for any future correspondence on this project. By making this Notice of Intent with the DNR, you are committing to meet the terms and conditions in General Permit No. 2. If you do not have a copy of General Permit No. 2 please call (515)725-8415 and request that a copy be sent to you or go to <http://www.iowadnr.gov/InsideDNR/RegulatoryWater/StormWater/GuidanceApplicationForms.aspx>

In accordance with the terms and conditions in General Permit No. 2, a pollution prevention plan was to have been developed before the Notice of Intent was submitted to the department. The plan is to be implemented at the start of construction and updated accordingly. The pollution prevention plan and other records are to be kept on-site where the storm water discharge occurs. Unless otherwise requested, you do not need to provide a copy to the DNR.

When the construction project has reached final stabilization as defined in the permit, you must submit a Notice of Discontinuation to the DNR (refer to the summary guidance document). Final stabilization is not achieved for residential and commercial developments until all houses and buildings have been constructed and ground surrounding them has been finally stabilized.

If you have questions, please call me at (515) 725-3403 or email at Mark.Lasnek@dnr.iowa.gov.

Sincerely,

Mark Lasnek
NPDES Section

Enclosure: Permit Authorization Sheet

File No. CON 11 - 34 -- 28352
IDNR Field Office # 6

Attachment 3 Page 1 of 5



DEPARTMENT OF NATURAL RESOURCES
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
NOTICE OF GENERAL PERMIT COVERAGE UNDER
GENERAL PERMIT NO. 2

STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITY

This notice of general permit coverage for a storm water discharge associated with construction activity is issued pursuant to the authority of section 402 (b) of the Clean Water Act (U.S.C. 1342(b)), Iowa Code 455B.174, and subrule 567--64.4(2), Iowa Administrative Code. A Notice of Intent has been filed with the Iowa Department of Natural Resources that this storm water discharge complies with the terms and conditions of NPDES General Permit No. 2. Authorization is hereby issued to discharge storm water associated with industrial activity as defined in Part VIII of the Iowa Department of Natural Resources NPDES General Permit No. 2 in accordance with the terms and conditions set forth in the permit.

**Owner: CITY OF CLINTON
611 S. 3RD ST.
CLINTON IA 52732
(563)244-3360**

Permit Coverage Issued To:

**19TH AVE. EXTENSION, PHASE 3 - CONSTRUCTION
1,100' WEST OF RANDALL CT. TO 2ND ST.
in CLINTON, CLINTON COUNTY
located at**

1/4 Section	Section	Township	Range
NE,NW,SE	31	82N	7E

Coverage Provided Through: 3/15/2019
NPDES Permit Discharge Authorization Number: 28352 - 28095
Discharge Authorization Date: 3/15/2016
Project Description: ROADWAY RECONSTRUCTION 11.0 ACRES



**IOWA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION
NOTICE OF INTENT FOR NPDES COVERAGE UNDER
GENERAL PERMIT**

CASHIER'S USE ONLY 0253-542-SW08-0581 Name _____

No. 1 FOR "STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY"

or

No. 2 FOR "STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FOR CONSTRUCTION ACTIVITIES"

or

No. 3 FOR "STORM WATER DISCHARGE ASSOCIATED WITH INDUSTRIAL ACTIVITY FOR ASPHALT PLANTS, CONCRETE BATCH PLANTS, ROCK CRUSHING PLANTS, AND CONSTRUCTION SAND AND GRAVEL FACILITIES."

PERMIT INFORMATION

Has this storm water discharge been previously permitted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
If yes, please list authorization number _____		
Under what General Permit are you applying for coverage?		
General Permit No. 1 <input type="checkbox"/>	General Permit No. 2 <input checked="" type="checkbox"/>	General Permit No. 3 <input type="checkbox"/>

PERMIT FEE OPTIONS

For coverage under the NPDES General Permit the following fees apply:	
<input type="checkbox"/> Annual Permit Fee \$175 (per year) Maximum coverage is one year.	
<input checked="" type="checkbox"/> 3-year Permit Fee \$350 Maximum coverage is three years.	
<input type="checkbox"/> 4-year Permit Fee \$525 Maximum coverage is four years.	
<input type="checkbox"/> 5-year Permit Fee \$700 Maximum coverage is five years.	
Checks should be made payable to: Iowa Department of Natural Resources.	

FACILITY OR PROJECT INFORMATION

Enter the name and full address/location (not mailing address) of the facility or project for which permit coverage is requested.

NAME: 19th Avenue Extension, Phase 3		STREET ADDRESS OF SITE: 1,100' west of Randall to 2nd Street	
CITY: Clinton	COUNTY: Clinton	STATE: Iowa	ZIP CODE: 52733

CONTACT INFORMATION

Give name, mailing address and telephone number of a contact person (Attach additional information on separate pages as needed). This will be the address to which all correspondence will be sent and to which all questions regarding your application and compliance with the permit will be directed.

NAME: Jason Craft		ADDRESS: 110 5th Avenue South	
CITY: Clinton	STATE: Iowa	ZIP CODE: 52733	TELEPHONE (563) 244-3360

Check the appropriate box to indicate the legal status of the operator of the facility.

Federal State Public Private Other (specify) _____

SIC CODE (General Permit No. 1 & 3 Applicants Only)

SIC code refers to Standard Industrial Classification code number used to classify establishments by type of economic activity.

FACILITY LOCATION OR LOCATION OF CONSTRUCTION SITE

Give the location by 1/4 section, section, township, range, (e.g., NW, 7, T78N, R3W).

1/4 SECTION	SECTION	TOWNSHIP	RANGE
NW, NE, SE	31	82N	7E

MAIL TO:
 STORM WATER COORDINATOR
 IOWA DEPARTMENT OF NATURAL
 RESOURCES
 502 E 9TH ST
 DES MOINES IA 50319-0034

OWNER INFORMATION

Enter the name and full address of the owner of the facility.

NAME: City of Clinton		ADDRESS: 110 5th Avenue South	
CITY: Clinton	STATE: Iowa	ZIP CODE: 52733	TELEPHONE: (563) 244-3360

OUTFALL INFORMATION

Discharge start date, i.e., when did/will the site begin operation or 10/1/92, whichever is later: March 2016
 Is any storm water monitoring information available describing the concentration of pollutants in storm water discharges?
 Yes No

NOTE: Do not attach any storm water monitoring information with the application.

Receiving water(s) to the first uniquely named waterway in Iowa (e.g., road ditch to unnamed tributary to Mud Creek to South Skunk River):

City Storm Sewer to Mississippi River

Compliance With The Following Conditions:	Yes	No
Has the Storm Water Pollution Prevention Plan been developed prior to the submittal of this Notice of Intent and does the plan meet the requirements of the applicable General Permit? (do not submit the SWPPP with the application)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Will the Storm Water Pollution Prevention Plan comply with approved State (Section 161A.64, Code of Iowa) or local sediment and erosion plans? (for General Permit 2 only)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Has a public notice been published for at least one day, in the newspaper with the largest circulation in the area where the discharge is located, and is the proof of notice attached? (new applications only)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

GENERAL PERMIT NO. 2 AND GENERAL PERMIT NO. 3 APPLICANTS COMPLETE THIS SECTION.

Description of Project (describe in one sentence what is being constructed):
 Construction of roadway.

For General Permit No. 3 - Is this facility to be moved this year? Yes No

Number of Acres of Disturbed Soil: 11
(Construction Activities Only)

Estimated Timetable For Activities / Projects, i.e., approximately when did/will the project begin and end:
 March 2016 to June 2017

CERTIFICATION – ALL APPLICATIONS MUST BE SIGNED

Only the following individuals may sign the certification: owner of site, principal executive officer of at least the level of vice-president of the company owning the site, a general partner of the company owning the site, principal executive officer or ranking elected official of the public entity owning the site, any of the above of the general contracting company for construction sites.

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified people properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, this information is to the best of my knowledge and belief, true, accurate, and complete. I further certify that the terms and conditions of the general permit will be met. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME: (print or type) <i>Jason Craft</i>	TITLE AND COMPANY NAME OF SIGNATORY: <i>City Engineer, City of Clinton Iowa</i>
SIGNATURE: <i>[Signature]</i>	DATE: <i>2/22/2016</i>

AFFIDAVIT OF PUBLICATION

CLINTON COUNTY } ss.
STATE OF IOWA }

I, Charlene Bielema, being first duly sworn an oath depose and say:

That I am the Editor of The Clinton Herald, a newspaper of general circulation published and printed daily in the City of Clinton, County of Clinton, State of Iowa, and that the
PUBLIC NOTICE OF STORM WATER DISCHARGE

PUBLIC NOTICE OF STORM WATER DISCHARGE
City of Clinton plans to submit a Notice of Intent to the Iowa Department of Natural Resources to be covered under the NPDES General Permit No. 2 "Storm Water Discharge Associated with Industrial Activity for Construction Activities."
The storm water discharge will be from Roadway construction located in NW, NE, SE Section 31 82N 7E Clinton County. Storm water will be discharged from 3 point sources and will be discharged to City storm sewer to Mississippi River.
Comments may be submitted to the Storm Water Discharge Coordinator, Iowa Department of Natural Resources, Environmental Protection Division, 502 E. 9th Street, Des Moines, IA 50319-0034. The public may review the Notice of Intent from 8:00 am to 4:30 pm, Monday through Friday, at the above address after it has been received by the department.
Published: February 29, 2015.

hereto attached and made a part thereof, was printed once each week for 1 week(s) in succession, in said newspaper Clinton Herald that the dates of said print were
FEBRUARY 29, 2016

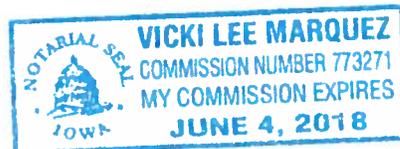
and that the copy of said notice, hereto attached, was cut from one of said printings.

(Signed) Charlene Bielema
Editor
Charlene Bielema

Subscribed and sworn to before me this 1 day of
MARCH, 2016

(Signed) Vicki Lee Marquez
Notary Public
Vicki Lee Marquez

My Commission Expires June 4, 2018



POLLUTION PREVENTION PLAN

This Base Pollution Prevention Plan (PPP) includes information on Roles and Responsibilities, Project Site Description, Controls, Maintenance Procedures, Inspection Requirements, Non-Storm Water Controls, Potential Sources of Off Right-of-Way Pollution, and Definitions. This plan references other documents rather than repeating the information contained in the documents. A copy of this Base Pollution Prevention Plan, amended as needed per plan revisions or by contract modification, will be readily available for review.

All contractors shall conduct their operations in a manner that controls pollutants, minimizes erosion, and prevents sediments from entering waters of the state and leaving the highway right-of-way. The prime contractor shall be responsible for compliance and implementation of the PPP for their entire contract. This responsibility shall be further shared with subcontractors whose work is a source of potential pollution as defined in this PPP.

I. ROLES AND RESPONSIBILITIES

A. Designer:

1. Prepares Base PPP included in the project plan.
2. Prepares Notice of Intent (NOI) submitted to Iowa DNR.
3. Signature authority on the Base PPP and NOI.

B. Contractor/Subcontractor:

1. Affected contractors/subcontractors are co-permittees with the City of Clinton and will sign a certification statement adhering to the requirements of the NPDES permit and this PPP plan. All co-permittees are legally required under the Clean Water Act and the Iowa Administrative Code to ensure compliance with the terms and conditions of this PPP.
2. Submit a detailed schedule according to Article 2602 of the Specifications and any additional plan notes.
3. Install and maintain appropriate controls.
4. Supervise and implement good housekeeping practices.
5. Conduct joint required inspections of the site with inspection staff.
6. Signature authority on Co-Permittee Certification Statements and storm water inspection reports.

C. RCE/Inspector:

1. Update PPP whenever there is a change in design, construction, operation or maintenance, which has a significant effect on the discharge of pollutants from the project.
2. Maintain an up-to-date list that identifies contractors and subcontractors as co-permittees.
3. Make these plans available to the DNR upon their request.
4. Conduct joint required inspections of the site with the contractor/subcontractor.
5. Complete an inspection report after each inspection.
6. Signature authority on storm water inspection reports and Notice of Discontinuation (NOD).

II. PROJECT SITE DESCRIPTION

- A. This Pollution Prevention Plan (PPP) is for the construction of a roadway extension.
- B. This PPP covers approximately 11 acres with an estimated 12 acres being disturbed. The portion of the PPP covered by this contract has 11 acres disturbed.
- C. The PPP is located in an area of Fayette soil association. The estimated average SCS runoff curve number for this PPP after completion will be 81.
- D. Storm Water Site Map - Multiple sources of information comprise the base storm water site map including:
 1. Drainage patterns - Plan and Profile sheets and Situation plans.
 2. Proposed Slopes - Cross Sections.
 3. Areas of Soil Disturbance - construction limits shown on Plan and Profile sheets.
 4. Location of Structural Controls - Tabulations on C sheets.
 5. Locations of Non-structural Controls - Tabulations on C sheets.
 6. Locations of Stabilization Practices - generally within construction limits shown on Plan and Profile sheets.
 7. Surface Waters (including wetlands) - Plan and Profile sheets.
 8. Locations where storm water is discharged - Plan and Profile sheets.
- E. The base site map is amended by contract modifications and progress payments of completed erosion control work.
- F. Runoff from this work will flow into City of Clinton Storm sewer ultimately to the Mississippi River.

III. CONTROLS

- A. The contractor's work plan and sequence of operations specified in Article 2602.03 for accomplishment of storm water controls should clearly describe the intended sequence of major activities and for each activity define the control measure and the timing during the construction process that the measure will be implemented.
- B. Preserve vegetation in areas not needed for construction.
- C. Section 2601 and 2602 of the Standard Specifications define requirements to implement erosion and sediment control measures. Actual quantities used may vary from the Base PPP and amendment of the plan will be documented via fieldbook entries or by contract modification. Additional erosion and sediment control items may be required as determined by the Inspector and/or contractor during storm water monitoring inspections. If the work involved is not applicable to any contract items, the work will be paid for according to Article 1109.03 paragraph D.
 1. EROSION AND SEDIMENT CONTROLS
 - a. Stabilization Practices
 - 1) Site plans will ensure that existing vegetation is preserved where attainable and disturbed portions of the site will be stabilized.
 - 2) Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased.
 - 3) Temporary stabilizing seeding shall be completed as the disturbed areas are constructed. If construction activity is not planned to occur in a disturbed area for at least 21 days, the area shall be stabilized by temporary seeding or mulching within 14 days. Other stabilizing methods shall be used outside the seeding time period.
 - 4) Stabilization measures to be used for this project are located in the Estimated Project Quantities (100-1A) and Estimate Reference Information (100-4A) located on the C sheets of the plan. Additional items may be found in the Inspector's Daily Reports (IDR) or Contract Modifications.
 - b. Structural Practices
 - 1) Structural practices will be implemented to divert flows from exposed soils and detain or otherwise limit runoff and the discharge of pollutants from exposed areas of the site.
 - 2) Structural items to be used for this project are located in the Estimated Project Quantities (100-1A) and Estimate Reference Information (100-4A) located on the C sheets of the plan, as well as all other item specific Tabulations. Typical drawings detailing construction of the devices to be used on this project can be found on the B sheets of the plan or are referenced in the Standard Road Plans Tabulation.
 - c. Storm Water Management
 - 1) Measures shall be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed. The installation of these devices may be subject to Section 484 of the Clean Water Act.

ENGLISH IOWA DOT DESIGN TEAM SNYDER & ASSOCIATES, INC.

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POLLUTION PREVENTION PLAN

2. OTHER CONTROLS

- a. Contractor disposal of unused construction materials and construction material wastes shall comply with applicable state and local waste disposal, sanitary sewer, or septic system regulations. In the event of a conflict with other governmental laws, rules and regulations, the more restrictive laws, rules or regulations shall apply.
 - 1) Vehicle Entrances and Exits - Construct and maintain entrances and exits to prevent tracking of sediments onto roadways.
 - 2) Material Delivery, Storage and Use - Implement practices to prevent discharge of construction materials during delivery, storage, and use.
 - 3) Stockpile Management - Install controls to reduce or eliminate pollution of storm water from stockpiles of soil and paving.
 - 4) Waste Disposal - Do not discharge any materials, including building materials, into waters of the state, except as authorized by a Section 404 permit.
 - 5) Spill Prevention and Control - Implement procedures to contain and clean-up spills and prevent material discharges to the storm drain system and waters of the state.
 - 6) Concrete Residuals and Washout Wastes - Designate temporary concrete washout facilities for rinsing out concrete trucks. Provide directions to truck drivers where designated washout facilities are located.
 - 7) Vehicle and Equipment Cleaning - Employ washing practices that prevent contamination of surface and ground water from wash water.
 - 8) Vehicle and Equipment Fueling and Maintenance - Perform on site fueling and maintenance in accordance with all environmental laws such as proper storage of onsite fuels and proper disposal of used engine oil or other fluids on site.
 - 9) Litter Management - Ensure employees properly dispose of litter.

3. APPROVED STATE OR LOCAL PLANS

During the course of this construction, it is possible that situations will arise where unknown materials will be encountered. When such situations are encountered, they will be handled according to all federal, state, and local regulations in effect at the time.

IV. MAINTENANCE PROCEDURES

The contractor is required to maintain all temporary erosion and sediment control measures in proper working order, including cleaning, repairing, or replacing them throughout the contract period. This shall begin when the features have lost 50% of their capacity.

V. INSPECTION REQUIREMENTS

- A. Inspections shall be made jointly by the contractor and the contracting authority at least once every seven calendar days. Storm water monitoring inspections will include:
 1. Date of the inspection.
 2. Summary of the scope of the inspection.
 3. Name and qualifications of the personnel making the inspection.
 4. Rainfall amount.
 5. Review erosion and sediment control measures within disturbed areas for the effectiveness in preventing impacts to receiving waters.
 6. Major observations related to the implementation of the PPP.
 7. Identify corrective actions required to maintain or modify erosion and sediment control measures.
- B. Include storm water monitoring inspection reports in the Amended PPP. Incorporate any additional erosion and sediment control measures determined as a result of the inspection. Immediately begin corrective actions on all deficiencies found and complete all actions within 3 calendar days of the inspection.

VI. NON-STORM WATER DISCHARGES

This includes subsurface drains (i.e. longitudinal and standard subdrains) and slope drains. The velocity of the discharge from these features may be controlled by the use of patio blocks, Class A stone, erosion stone or other appropriate materials.

VII. POTENTIAL SOURCES OF OFF RIGHT-OF-WAY (ROW) POLLUTION

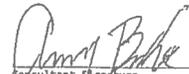
Silts, sediment, and other forms of pollution may be transported onto highway right-of-way (ROW) as a result of a storm event. Potential sources of pollution located outside highway ROW are beyond the control of this PPP. Pollution within highway ROW will be conveyed and controlled per this PPP.

VIII. DEFINITIONS

- A. Base PPP - Initial Pollution Prevention Plan.
- B. Amended PPP - May include Plan Revisions or Contract Modifications for new items and fieldbook entries made by the inspector.
- C. IDR - Inspector's Daily Report - this contains the inspector's daily diary and item postings.
- D. Controls - Methods, practices, or measures to minimize or prevent erosion, control sedimentation, control storm water, or minimize contaminants from other types of waste or materials.
- E. Signature Authority - Representative from Designer, Contractor/Subcontractor, or RCE/Inspector authorized to sign various storm water documents.

CERTIFICATION STATEMENT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Consultant Signature
Andy Burke
Printed or Typed Name


Contracting Authority Signature
Printed or Typed Name

CLINTON COUNTY PROJECT NUMBER STP-U-1415(625)--70-23

SHEET NUMBER C.9



STORM WATER SITE INSPECTION

Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 3-22-16 Tuesday 2:00 pm
Project Number: STP-U-1415(625)-70-23 County: Clinton
DNR Authorization Number: IA 28352 - 28095
Inspection Made By: Travis Lampe Title: Observer

Comments and Observations:

Langman & Miller Logging on site removing stumps and smooth up the site West of
Randle Ct. 41 76400 is where the bottom of the ditch is located and silt fence will be placed.

Deficiencies Found and Additions Required (Include Specific Locations):

76400 where the water leaves the site on the west End. ~~Smith~~ Smith sorting
was called yesterday knowing Langman & Miller were going to be onsite.
Needed some erosion control at 6940 to prevent silt onto the road

Contractor Notification (Name, Notification Date, and Time of Notification):

They were called yesterday 1:00 pm (3-21-16)

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

3-22-16

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: Travis Lampe Date: 3/22/16
Contractor's Signature: [Signature] Date: 3/22/16



STORM WATER SITE INSPECTION

Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 3-24-16 11:00am Thursday
Project Number: STP-U-1415(625)-70-23 County: Clinton
DNR Authorization Number: IA 28352 - 28095
Inspection Made By: Travis Lange Title: Observer

Comments and Observations:
Checked the silt fence @ 76100 & the weddles @ 6916 both are
in working order.

Deficiencies Found and Additions Required (Include Specific Locations):

Contractor Notification (Name, Notification Date, and Time of Notification):

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: Travis Lange Date: 3-24-16
Contractor's Signature: [Signature] Date: 3-24-16



STORM WATER SITE INSPECTION

Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 3-31-16 Thursday

Project Number: STP-U-1415(625)-70-23 County: Clinton

DNR Authorization Number: IA 28352 - 28095

Inspection Made By: Touss Lorange Title: Observer

Comments and Observations:
Checked the silt fence @ 760+00 & the Waddles @ 69+40 both are in
working order.

Deficiencies Found and Additions Required (Include Specific Locations):

Contractor Notification (Name, Notification Date, and Time of Notification):

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: Touss Lorange Date: 3-31-16

Contractor's Signature: [Signature] Date: 3-31-16



STORM WATER SITE INSPECTION
Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 4-07-16 8:00 am

Project Number: STP-U-1415(625)-70-23 County: Clinton

DNR Authorization Number: IA 28352 - 28095

Inspection Made By: Traus Lampe Title: observer

Comments and Observations:

Checked silt fence and woodcks @ 76700 and 69110 both are in working order
The silt fence around the black dirt stock pile on the west end was also good

Deficiencies Found and Additions Required (Include Specific Locations):

Contractor Notification (Name, Notification Date, and Time of Notification):

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: Traus Lampe Date: 4-7-16

Contractor's Signature: [Signature] Date: 4-7-2016



STORM WATER SITE INSPECTION
Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 4-14-16 3:00 pm

Project Number: STP-U-1415(625)-70-23 County: Clinton

DNR Authorization Number: IA 28352 - 28095

Inspection Made By: Travis Lampe Title: Observer

Comments and Observations:
Checked silt fence and ~~logs~~ Straw Logs @ 76+00 and 69+10
Also around the black dirt pile on the west wall in working order
Added Straw Logs on 3rd St. ≈ 301+00 on Monday these also
in working order

Deficiencies Found and Additions Required (Include Specific Locations):

Contractor Notification (Name, Notification Date, and Time of Notification):

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: Travis Lampe Date: 4-14-16

Contractor's Signature: [Signature] Date: 4/14/16



STORM WATER SITE INSPECTION

Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 4-21-16 3:00 pm

Project Number: STP-U-1415(625)-70-23

County: Clinton

DNR Authorization Number: IA 28352 - 28095

Inspection Made By: Davin Dollison

Title: Project Manager

Comments and Observations:

Checked straw wattles and silt fence along station 69+10 and 76+00. In both area are in working conditions. Silt fence around black dirt stock pile at the very west end are in working conditions as well. Street collected dust from trucking usage had Steve crew use skid loader to clean truck routes along 19th Ave N from Randall Court to 3rd Street

Deficiencies Found and Additions Required (Include Specific Locations):

Contractor Notification (Name, Notification Date, and Time of Notification):

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: Travis Lampe

Date: 4-21-16

Contractor's Signature: [Signature]

Date: 4/21/16



STORM WATER SITE INSPECTION

Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 4-28-16 10:06am
Project Number: STP-U-1415(625)-70-23 County: Clinton
DNR Authorization Number: IA 28352 - 28095
Inspection Made By: Traus Lange Title: Observer

Comments and Observations:
Checked straw waddle and ^{and straw logs} silt fence along station 69+00 to ⁷¹⁺⁰⁰ 70+00. Both are in working condition. Silt fence @ 76+00 is in working condition. Decided to add a straw log in that area for some more perfection. Straw logs along 8th St. Back of curb is working properly. Added 2 straw logs on 3rd st. Around intakes @ Sta. 295+19.

Deficiencies Found and Additions Required (Include Specific Locations):

Contractor Notification (Name, Notification Date, and Time of Notification):

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: Traus Lange Date: 4-28-16
Contractor's Signature: [Signature] Date: 4-28-16



STORM WATER SITE INSPECTION

Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 5-04-16 10:00 a.m.

Project Number: STP-U-1415(625)-70-23 County: Clinton

DNR Authorization Number: IA 28352 - 28095

Inspection Made By: Travis Lampe Title: Observer

Comments and Observations:

4-28-16 - Night - 0.10" 5-01-16 - 0.50"
4-29-16 - 0.10" 5-03-16 - 0.21"
4-30-16 - 0.75"

Went to check the silt fence in ~~the~~ @ 76+56 to 78+00 (Major discharge point)
Noticed some areas where the silt fence and straw logs have failed. The silt fence around
the black dirt pile and straw logs @ the B/C on 3rd St. were in working order.
Straw logs @ 69+10 are in working order and around the intakes on 3rd.

Deficiencies Found and Additions Required (Include Specific Locations):

Silt Fence @ 76+56 to 78+00 has failed due to the rain in the last 6 days. Also from
the grading operations from the previous weeks the run off is more concentrated
causing the failure. Will clean up the silt and remove the silt fence and install 2 more
rows of silt fence in the same area.

Contractor Notification (Name, Notification Date, and Time of Notification):

Davin from Langman was notified on 5-04-16 10:00 am

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

5-06-16 Installed 2 more rows of silt fence to 78+00
cross

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: Travis Lampe Date: 5-04-16

Contractor's Signature: [Signature] Date: 5-04-16



STORM WATER SITE INSPECTION
Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 5-11-16
Project Number: STP-U-1415(625)-70-23 County: Clinton
DNR Authorization Number: IA 28352 - 28095
Inspection Made By: Tavis Lampe Title: Observer

Comments and Observations:
Checked the 2 rows of silt fence @ 76156 to 78100
Both are in working order. Checked the straw logs @ the B/C on 3rd
St and the ~~one~~ two that are at the edge of pavement @ 69110
and those also are in working order.

Deficiencies Found and Additions Required (Include Specific Locations):

Contractor Notification (Name, Notification Date, and Time of Notification):

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: Tavis Lampe Date: 5-11-16
Contractor's Signature: Dan Pol Date: 5-11-16



STORM WATER SITE INSPECTION
Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 5-12-16
Project Number: STP-U-1415(625)-70-23 County: Clinton
DNR Authorization Number: IA 28352 - 28095
Inspection Made By: Travis Lampe Title: Observer

Comments and Observations:

Went to check on the silt fence after ^{the} heavy rains last night 0.61" within 1/2 hour the logs @ 69110 failed and also the silt fence @ 76182 to 78100, 77170-77114 also failed. Silt fence around Dirt Pile was in working order. the straw logs on 3195 are in working order.

Deficiencies Found and Additions Required (Include Specific Locations):

Silt fence from 76182 - 78100 & 77170-77114 were full of silt and damaged due to the amount of rain and short amount of time, straw logs were overtaken by silt
Will put silt fence @ 69110, J-hooks @ 77150 & 76156
silt fence from 76182-78100 and 77170 ~ 77114
Fence

Contractor Notification (Name, Notification Date, and Time of Notification):

Down From Langman 5-12-16 3:00 pm

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

5-13-16 - Dick checks silt fence 78125 78100 76150, 76130
5-19-16 - Installed @ 69110 J-hook @ 77150 & 76156
Silt fence (Silt fence from 76182-78100 and 77170-77114)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: Travis Lampe Date: 5-12-16
Contractor's Signature: [Signature] Date: 5-12-16



STORM WATER SITE INSPECTION
Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 5-19-16
Project Number: STP-U-1415(625)--70-23 County: Clinton
DNR Authorization Number: IA 28352 - 28095
Inspection Made By: Davin Dollison Title: Project Manager

Comments and Observations:

Dirt Pile was in working order. Straw wattles on 3rd were in working order as well
Silt fence were placed @ 68+10 and 5-hooks @ 77+50 and 76+56.
Silt fence along 76+82 through ~~78+00~~ 78+00 and 77+70 - 77+14 were also in
good shape.
Good weathering throughout the work area was unaffected
Need silt fence cleaned out 85+20, 85+40

Deficiencies Found and Additions Required (Include Specific Locations):

+ Plans on leaving fence and place sediment trap/basin at station 77+10 - 77+40
Silt fence is ~~more~~ 50% so it will be dug out, 85+20, 85+40

Contractor Notification (Name, Notification Date, and Time of Notification):

Davin from highwayman 5-19-16 - 3:00 pm

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

5-19-16 dug out silt from silt fence 85+20, 85+40.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: [Signature] Date: 5/19/16
Contractor's Signature: [Signature] Date: 5-19-16



STORM WATER SITE INSPECTION
Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 5-26-16 . 3:00 pm

Project Number: STP-U-1415(625)-70-23

County: Clinton

DNR Authorization Number: IA 28352 - 28095

Inspection Made By: Traavis Lampe

Title: Observer

Comments and Observations:

Silt fence around dirt pile is in working order. Straw waddles on the West side of 3rd St. and SE corner of 19th & 6th, and the 3 waddles protecting intakes North of 19th & 7th are in working order. Silt fence @ 69+10 and Jhook @ 77+50 and 76+56 were removed due to grading. Silt basin was put in on Monday. ^{Was good}

Silt fence along 19th St North side was installed 5-20-16. It was installed from Randle to 6th St. All was in working order.

Deficiencies Found and Additions Required (Include Specific Locations):

Contractor Notification (Name, Notification Date, and Time of Notification):

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: Traavis Lampe

Date: 5-26-16

Contractor's Signature: [Signature]

Date: 5-26-16



STORM WATER SITE INSPECTION

Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 6/2 9:00
Project Number: STP-U-1415(625)--70-23 County: Clinton
DNR Authorization Number: IA 28352 - 28095
Inspection Made By: Sawyer Reynolds Title: Observer

Comments and Observations:

Checked silt fence and wattles located from BOP to 80+00. 3 silt fences at 74+50, 78+00, and 77+14 to 77+70 (LT) failed as a result of heavy rain from the past week. Silt basin and wattles at 77+10 to 77+40 are in working condition. Other silt fences from 76+00 to 78+00 are in working condition. Also, silt fences from BOP to 72+50 and wattle at BOP is in working condition.

Deficiencies Found and Additions Required (Include Specific Locations):

Silt fence at 74+50, 78+00, and 77+14 to 77+70 (LT) are damaged from heavy rain in past week. Langman plans to remove the damaged fences from site.

Contractor Notification (Name, Notification Date, and Time of Notification):

Darin from Langman was notified on 6.2.16 at 9:00am

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

6/3 Smith seeding came and placed new silt fence at corresponding sections removed truck place and was carried off site.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: Suzie Rupp Date: 6/2/16
Contractor's Signature: [Signature] Date: 6/2/16



STORM WATER SITE INSPECTION
Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 6/9-16 1:00

Project Number: STP-U-1415(625)--70-23

County: Clinton

DNR Authorization Number: IA 28352 - 28095

Inspection Made By: Sawyer Reynolds

Title: Observer

Comments and Observations:

Checked silt fence and wattles located throughout project. All silt fence and wattles appear to be in working condition except 2 silt fences located at 69+00 to 72+00 RT and 76+50 to 77+50 LT. At these locations, fences were damaged from excavation and rainfall.

Deficiencies Found and Additions Required (Include Specific Locations):

Damaged silt fence include 69+00 to 72+00 RT and 76+50 to 77+50 LT. Langman plans to remove fences.

Contractor Notification (Name, Notification Date, and Time of Notification):

Davin from Langman was notified on 6/10 @ 12:30.

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

6/13 silt fence was relayed at station 69+00 to 72+00 RT & 76+50 to 77+50 LT. 4 rows wattles were laid around fence for additional protection.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: Sawyer Reynolds

Date: 6/10

Contractor's Signature: [Signature]

Date: 6/10/16



STORM WATER SITE INSPECTION

Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 6/16
Project Number: STP-U-1415(625)-70-23 County: Clinton
DNR Authorization Number: IA 28352 - 28095
Inspection Made By: Sawyer Reynolds Title: Observer

Comments and Observations:

Silt Basin was damaged (middle section blown out) from previous heavy rains along with surrounding silt fence in this area. All other silt fence and wattles appear to be in working condition. Approximately 3" of rainfall during the day.

Deficiencies Found and Additions Required (Include Specific Locations):

Silt basin at 76+50 has material blown out from middle portion of the basin. Langman then placed sign in blown out portion. Also, silt fence is damaged that surrounds basin.

Contractor Notification (Name, Notification Date, and Time of Notification):

David from Langman was notified on 6/16 @ 10:00

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

Langman remove sediment from basin and material dried and place more silt fence in that areas as well as other sediment basin 6/20

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: [Signature] Date: 6/16
Contractor's Signature: [Signature] Date: 6/16



STORM WATER SITE INSPECTION

Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 6/23 2:00
Project Number: STP-U-1415(625)-70-23 County: Clinton
DNR Authorization Number: IA 28352 - 28095
Inspection Made By: Sawyer Reynolds Title: Observer

Comments and Observations:

An erosion stone berm was placed at 90+00 BTM in preparation for heavy rainfall during week. Berm appeared to keep runoff on site. The silt fences, wattle, and silt basin are in working condition. Any excess silt was picked up by loader and removed at the end of day at station 92+00.

Deficiencies Found and Additions Required (Include Specific Locations):

Contractor Notification (Name, Notification Date, and Time of Notification):

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: [Signature] Date: 6/23
Contractor's Signature: [Signature] Date: 6/23



STORM WATER SITE INSPECTION
Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 6/27 8:00 am

Project Number: STP-U-1415(625)-70-23

County: Clinton

DNR Authorization Number: IA 28352 - 28095

Inspection Made By: Davin Dollison

Title: Project Manager

Comments and Observations:

Had rain come during the weekend. Berm at station 99+00 held sediment in check. Silt fence along station. Temporary silt fence was placed on Friday 6/24 for safety precautions. Silt fence was removed and street was swept along 3rd Street N and intersections on 19th Ave North

Deficiencies Found and Additions Required (Include Specific Locations):

Contractor Notification (Name, Notification Date, and Time of Notification):

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: [Signature]

Date: 6/27

Contractor's Signature: [Signature]

Date: 6/27



STORM WATER SITE INSPECTION
Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 7/1 2:00
Project Number: STP-U-1415(625)-70-23 County: Clinton
DNR Authorization Number: IA 28352 - 28095
Inspection Made By: Sawyer Reynolds Title: Observer

Comments and Observations:

All silt fence and wattles appear to be in working condition.
Silt basin and silt fences at 7600 LT were removed
in preparation for seeding and matting material in this
area.

Deficiencies Found and Additions Required (Include Specific Locations):

Contractor Notification (Name, Notification Date, and Time of Notification):

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: Date: 7/1
Contractor's Signature: Date: 7/1



STORM WATER SITE INSPECTION
Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 7/8 12:00
Project Number: STP-U-1415(625)--70-23 County: Clinton
DNR Authorization Number: IA 28352 - 28095
Inspection Made By: Sawyer Reynolds Title: Observer

Comments and Observations:

Silt Fence at 76+00 to 77+00 LT needs to be cleaned out from previous rainfalls this week. Ditch checks in this area trapped silt well. All other erosion control devices appear to be in working condition. Langman plans to remove some devices located between 86+00 to 93+00 BTM because of growth of grass in these locations.

Deficiencies Found and Additions Required (Include Specific Locations):

Silt Fence located at 76+00 to 77+00 LT needs to be removed, Langman plans to replace the fence here this week.

Contractor Notification (Name, Notification Date, and Time of Notification):

Davin from Langman was notified 7/8 @ 12:00

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

7/11 Silt fence has been cleaned out from previous rainfall. Used backhoe to remove built up sediment from silt fence.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: [Signature] Date: 7/8/16
Contractor's Signature: [Signature] Date: 7/8/16



STORM WATER SITE INSPECTION
Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 7/15 9:30

Project Number: STP-U-1415(625)-70-23 County: Clinton

DNR Authorization Number: IA 28352 - 28095

Inspection Made By: Shirley Reynolds Title: Observer

Comments and Observations:

All erosion control devices appear to be working properly and in good condition. Langman plans to remove some devices located between station 26+00 to 45+00 RTH because of growth of grass in this area.

Deficiencies Found and Additions Required (Include Specific Locations):

Contractor Notification (Name, Notification Date, and Time of Notification):

David from Langman was notified @ 9:30 on 7/15

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

7/15 End of day Langman has removed sections of site fence that had substantial amount of growth between station 33+00 to 45+00

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: [Signature] Date: 7/15/16

Contractor's Signature: [Signature] Date: 7/15/16



STORM WATER SITE INSPECTION
Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 7/22 9:00
Project Number: STP-U-1415(625)--70-23 County: Clinton
DNR Authorization Number: IA 28352 - 28095
Inspection Made By: Samuel Reynolds Title: Observer

Comments and Observations:

Ditch checks along slopes from 7300 to 7900 LT need to be cleaned out once the material dries. All other erosion control devices appear to be in working condition.

Deficiencies Found and Additions Required (Include Specific Locations):

Ditch checks along slopes from 7300 to 7900 LT need to be cleaned out.

Contractor Notification (Name, Notification Date, and Time of Notification):

David from Langan was notified at 7/22 at 9:00

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

7/26 Sediment that was built up behind Ditch checks has been cleaned. Used skid loader to pick up silt and remove from area. Smooth surface to continue protection

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: [Signature] Date: 7/22
Contractor's Signature: [Signature] Date: 7/22



STORM WATER SITE INSPECTION
Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 7/29 9:00

Project Number: STP-U-1415(625)-70-23

County: Clinton

DNR Authorization Number: IA 28352 - 28095

Inspection Made By: Sawyer Reynolds

Title: Observer

Comments and Observations:

All erosion control devices appear to be in working condition. (No significant rainfall.)

Deficiencies Found and Additions Required (Include Specific Locations):

Contractor Notification (Name, Notification Date, and Time of Notification):

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: [Signature]

Date: 7/29

Contractor's Signature: [Signature]

Date: 7/29

STORM WATER SITE INSPECTION
Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 8/4 3:00

Project Number: STP-U-1415(625)-70-23 County: Clinton

DNR Authorization Number: IA 28352 - 28095

Inspection Made By: Shawyer Reynolds Title: Observer

Comments and Observations:
All erosion control devices appear to be in
working condition. (No significant rainfalls)

Deficiencies Found and Additions Required (Include Specific Locations):

Contractor Notification (Name, Notification Date, and Time of Notification):

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: [Signature] Date: 8/4

Contractor's Signature: [Signature] Date: 8/4/14



STORM WATER SITE INSPECTION
Inspections Made At Least Once Every Seven Calendar Days

Inspection Date and Time: 8/11/16 2:00pm

Project Number: STP-U-1415(625)-70-23

County: Clinton

DNR Authorization Number: IA 28352 - 28095

Inspection Made By: Davin Dollison

Title: Project Manager

Comments and Observations:

Erosion Control seemed to be in working order. Riprap at station 75+00 to 77+00 are in working condition, Silt-fence has failed in one area between station ~~76+00 to 77+00~~. Ditch checks need to be cleaned once they dried up. Straw wattles at station 99+20 seemed to hold, but wattles need to be adjusted more to hold material; 2.31 in of rain

→ 76+50 to 76+60 The area where the silt fence failed was backed up by the rock ditch check before it left the site

Deficiencies Found and Additions Required (Include Specific Locations):

Silt fence failed ⁷⁶⁺⁵⁰ ~~76+00~~ to ⁷⁶⁺⁶ ~~76+00~~. Will be fixed when site dries

Contractor Notification (Name, Notification Date, and Time of Notification):

Davin Langman - 8-11-16 - 2:30

Date of Corrective Action (Within 3 Days of Inspection) and Corrective Action Performed:

Rain Continued from 8/11 to 8/12 & rained on 8/15 area has dried up awaiting a few days to dry better to get equipment around ditch checks and silt fence.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Inspector's Signature: Trauis Lampe

Date: 8-11-16

Contractor's Signature: [Signature]

Date: 8/11/16

**Notice of Potential
National Pollutant Discharge Elimination System (NPDES)
PERMIT VIOLATIONS**

Permittee (facility) Name and Address:

The City of Clinton, Iowa

19th Avenue Extension Project Phase 3

611 South 3rd Street

1,100 feet west of Randall Ct. to 2nd Street.

P.O. Box 2958

Clinton, IA 52733-2958

NPDES Permit Number: IA 28352-28095

During the Clean Water Act §308 compliance inspection conducted on **August 16, 2016**, the potential NPDES permit violations noted below were found. Additional violations may be brought to your attention following a complete review of the inspection report and other available information.

POTENTIAL NPDES PERMIT VIOLATIONS

- The Stormwater Pollution Prevention Plan was not signed by the Contractor or subcontractors.
- The permittee failed to prevent sediment caused by stormwater runoff from leaving the site at STA 76.5 which allowed significant amount of sediment to overcome the BMPs in place and enter the waterway.
- The permittee failed to prevent sediment caused by stormwater runoff from leaving the site and entering neighboring properties on the north side of the construction site especially where sediment ran over the silt fence at two locations.
- The permittee failed to protect onsite stormwater inlets and on 7th and 6th streets which allowed sediment to enter the inlets.
- The permittee failed to maintain the site's sediment and erosion controls.

REQUESTED ACTION: Within ten (10) days, please describe in writing any actions taken, or planned, to correct the potential violations identified above. Your response will be considered in the determination of the need for further administrative or legal action. Mail your description of corrective actions to your inspector at: U.S. Environmental Protection Agency, ENST/EFCB, 300 Minnesota Ave., Kansas City, KS, 66101



Engineering Department

P. O. Box 2958
611 South 3rd Street
Clinton, IA 52733-2958
Phone 563.244.3423
Fax 563.244.3426
www.cityofclintoniowa.us

August 25, 2016

Mr. Najj Ahmad
U.S. Environmental Protection Agency
ENST/EFCB
300 Minnesota Avenue
Kansas City, KS 66101

Re: Potential NPDES Permit Violations at the 19th Avenue North Extension Project

Dear Mr. Ahmad,

Thank you for taking the time to meet with me on August 17, 2016, on the 19th Avenue North Extension Project regarding the potential violations. The City of Clinton takes storm water pollution very seriously, and we intend to make every provision possible on this project to improve our pollution prevention standards. The contractor, Langman Construction, has signed the SWPPP, and it is now on file in the job trailer. They are fully involved in the day-to-day SWPPP activities and have designated personnel onsite whose sole responsibility is maintenance of erosion and sedimentation controls.

We have met with the contractor onsite multiple times during the last week regarding the supplementary action plan to prevent discharge of pollutants offsite. During the last week, Langman Construction has implemented dozens of BMPs to enhance jobsite sedimentation and pollution control. They have also improved and continued their maintenance plan, including a more routine and robust street sweeping program. All onsite controls have been inspected by the contractor or the engineer since our last meeting, and all items in need of improvement have been repaired or replaced. Langman Construction will be sending along photographs of nearly everything that has been addressed since last week, and you should receive these in the mail by Friday, August 26, 2016.

The only outstanding issue is the offsite sedimentation, which occurred during multiple intense rain events that occurred this summer. After each event, Langman Construction has improved their sedimentation controls at this location, and this has resulted in progressively less sedimentation onto the neighboring property. Also, Langman Construction has extended the length of rock checks/dams, installed additional silt fence, and cleaned the entire bottom of the basin since last week. Once the weather allows, the slopes draining to this area will be stabilized with turf reinforcement matting and seed, and this will significantly limit the silt movement offsite.

Mr. Mr. Naji Ahmad
August 25, 2016
Page 2

Langman Construction plans to remove silt from the offsite location as soon as it becomes feasible to enter the property. I have personally met with the property owner north of the project, and ensured him that we will be removing all silt deposits as soon as the ground sufficiently dries. Langman Construction will also mail photographs, to you, of the work progress as soon as they are completed.

The City of Clinton and Langman Construction will continue to make every effort to meet or exceed compliance standards on the 19th Avenue North Extension Project. We believe that our recent efforts are in accordance with the requested action as stated in your letter to us. We will continue to communicate all noteworthy NPDES information to you, including the items stated above.

Please don't hesitate to contact me at any time with any additional requests for information or questions you may have on this project. My contact information is 563.244.3434 (office), 563.321.9721 (cell) and jasoncraft@cityofclintoniowa.us.

Respectfully,



Jason Craft, P.E.
City Engineer

Copy: Davin Dollison, Langman Construction
Travis Lampe, Snyder Engineering

Langman Construction, Inc.

General Contractors

Phone: (309)786-8944

Fax: (309)786-2107

220-34th Ave

Rock Island, IL 61201

August 25, 2016

Naji J. Ahmad
U.S. Environmental Protection Agency
ENST/EFCB
300 Minnesota Avenue
Kansas City, KS 66101

Project: PCC Pavement Grade & Replace 19th Avenue North, Clinton Iowa
Re: NPDES Permit Number IA 28352-28095 August 16, 2016 Inspection Potential Violations

- 1) Attached is a signed Stormwater Pollution Prevention Plan by the Contractor (Langman Construction, Inc.), Iowa DOT CO-Permittee Statements filled out by Subcontractors/Langman. Email copies verifying these were completed prior to Project Start Date and sent to the Engineer in charge. The CO-Permittee Statements are the forms the Iowa DOT uses to become party to the Pollution Prevention Plan. The signed plan and Co-Permittee Statements are now located in the Jobsite SWPPP book.
- 2) At STA 76.5, Langman Construction cleaned the pavement and cleaned/repared the silt fence on 8/18/2016 (Attached Pictures #1). It was also cleaned on 8/22/16 after a rain event (Attached Pictures #2). On 8/23/16 more silt fence and Ditch Checks was installed (Attached Pictures #3 & #4 and Updated PPP Picture #5). The sediment runoff that has currently left the project limits is scheduled (and previously scheduled before inspection) to be removed from the existing waterway. However, intense, periodic rainfall has prevented Langman Construction personnel from entering to perform the clean-up requirements. The BMPs are being constantly monitored, repaired, and replaced in this area to combat the steep slope and poor soil conditions. Immediately following a period of adequate weather, Langman's first priority shall be to get the entire existing waterway back to its existing condition (additional documentation and pictures shall be submitted following completion).
- 3) On the two locations, STA 85+10 and STA 85+20, we cleaned the silt fence and cleaned the grass areas on 8/19/16 (Attached Pictures #6, #7, and #8). We shall continue to either cleanout or install new silt fence as its capacity is reduced.
- 4) We cleaned and installed silt fence on the onsite structure at STA 95+87 on 8/19/16 (Attached Picture #10). We also cleaned/silt fenced the structures (5) between STA 71+25 to 78+00 on south side of the new road (Attached Pictures #9, #10 and #11) on 8/18/16 and 8/22/16. The existing intakes on 6th and 7th Street were cleaned and filter sock placed in front (Attached #12, #13, #14, and #15) on 8/16/16. Additional inlet erosion control measures are being discussed if existing measures are found to continually provide a maintenance problem.
- 5) Langman Construction is cleaning the streets on a daily basis with skid loader mounted broom, performing a visual drive thru of the project daily, and an "official inspection" weekly per our SWPPP. We constructed a designated lined concrete washout pit for cleaning of Quality Concrete's Ready Mix trucks. As intakes are constructed, we are placing silt fence/filter sock around to prevent sediment leaving the site. We will continually monitor after rain events to verify our controls are working and adding more as necessary. All sediment control devices will be documented on our SWPPP and have been documented in the inspector's daily diary reports. All disturbed areas will be properly stabilized

after construction and also during the periods we will not be working in that area for 14 days by either permanent (or temporary) seeding or adequate machine vertical tracking. Smith Seeding has completed extra silt fence and stabilization of all disturbed areas that are available to him at this point.

We appreciate your feedback on this inspection, Langman Construction is making every attempt on this and all projects to conform to current guidelines on Pollution Prevention.

Sincerely,

Davin Dollison

Davin Dollison
Project Manager



CHARLES H. LANGMAN
CHAIRMAN

**Notice of Potential
National Pollutant Discharge Elimination System (NPDES)
PERMIT VIOLATIONS**

Permittee (facility) Name and Address:

The City of Clinton, Iowa 19th Avenue Extension Project Phase 3
611 South 3rd Street 1,100 feet west of Randall Ct. to 2nd Street.
P.O. Box 2958
Clinton, IA 52733-2958

NPDES Permit Number: IA 28352-28095

During the Clean Water Act §308 compliance inspection conducted on **August 16, 2016**, the potential NPDES permit violations noted below were found. Additional violations may be brought to your attention following a complete review of the inspection report and other available information.

POTENTIAL NPDES PERMIT VIOLATIONS

- The Stormwater Pollution Prevention Plan was not signed by the Contractor or subcontractors.
- The permittee failed to prevent sediment caused by stormwater runoff from leaving the site at STA 76.5 which allowed significant amount of sediment to overcome the BMPs in place *supside* and enter the waterway.
- The permittee failed to prevent sediment caused by stormwater runoff from leaving the site and entering neighboring properties on the north side of the construction site especially *RA* where sediment ran over the silt fence at two locations.
- The permittee failed to protect onsite stormwater inlets and on 7th and 6th streets which allowed sediment to enter the inlets.
- The permittee failed to maintain the site's sediment and erosion controls.

REQUESTED ACTION: Within ten (10) days, please describe in writing any actions taken, or planned, to correct the potential violations identified above. Your response will be considered in the determination of the need for further administrative or legal action. Mail your description of corrective actions to your inspector at: U.S. Environmental Protection Agency, ENST/EFCB, 300 Minnesota Ave., Kansas City, KS, 66101

Inspector's printed Name: *Naji J. Ahmad*, Signature: _____ Date: _____

Rev:01/21/09 PPM 816-842-9666

POLLUTION PREVENTION PLAN

This Base Pollution Prevention Plan (PPP) includes information on Roles and Responsibilities, Project Site Description, Controls, Maintenance Procedures, Inspection Requirements, Non-Storm Water Controls, Potential Sources of Off Right-of-Way Pollution, and Definitions. This plan references other documents rather than repeating the information contained in the documents. A copy of this Base Pollution Prevention Plan, amended as needed per plan revisions or by contract modification, will be readily available for review.

All contractors shall conduct their operations in a manner that controls pollutants, minimizes erosion, and prevents sediments from entering waters of the state and leaving the highway right-of-way. The prime contractor shall be responsible for compliance and implementation of the PPP for their entire contract. This responsibility shall be further shared with subcontractors whose work is a source of potential pollution as defined in this PPP.

I. ROLES AND RESPONSIBILITIES

A. Designer:

1. Prepares Base PPP included in the project plan.
2. Prepares Notice of Intent (NOI) submitted to Iowa DNR.
3. Signature authority on the Base PPP and NOI.

B. Contractor/Subcontractor:

1. Affected contractors/subcontractors are co-permittees with the City of Clinton and will sign a certification statement adhering to the requirements of the NPDES permit and this PPP plan. All co-permittees are legally required under the Clean Water Act and the Iowa Administrative Code to ensure compliance with the terms and conditions of this PPP.
2. Submit a detailed schedule according to Article 2602 of the Specifications and any additional plan notes.
3. Install and maintain appropriate controls.
4. Supervise and implement good housekeeping practices.
5. Conduct joint required inspections of the site with inspection staff.
6. Signature authority on Co-Permittee Certification Statements and storm water inspection reports.

C. RCE/Inspector:

1. Update PPP whenever there is a change in design, construction, operation or maintenance, which has a significant effect on the discharge of pollutants from the project.
2. Maintain an up-to-date list that identifies contractors and subcontractors as co-permittees.
3. Make these plans available to the DNR upon their request.
4. Conduct joint required inspections of the site with the contractor/subcontractor.
5. Complete an inspection report after each inspection.
6. Signature authority on storm water inspection reports and Notice of Discontinuation (NOD).

II. PROJECT SITE DESCRIPTION

A. This Pollution Prevention Plan (PPP) is for the construction of a roadway extension.

B. This PPP covers approximately 11 acres with an estimated 11 acres being disturbed. The portion of the PPP covered by this contract has 11 acres disturbed.

C. The PPP is located in an area of Fayette soil association.

The estimated average SCS runoff curve number for this PPP after completion will be 81.

D. Storm Water Site Map - Multiple sources of information comprise the base storm water site map including:

1. Drainage patterns - Plan and Profile sheets and Situation plans.
2. Proposed Slopes - Cross Sections.
3. Areas of Soil Disturbance - construction limits shown on Plan and Profile sheets.
4. Location of Structural Controls - Tabulations on C sheets.
5. Locations of Non-structural Controls - Tabulations on C sheets.
6. Locations of Stabilization Practices - generally within construction limits shown on Plan and Profile sheets.
7. Surface Waters (including wetlands) - Plan and Profile sheets.
8. Locations where storm water is discharged - Plan and Profile sheets.

E. The base site map is amended by contract modifications and progress payments of completed erosion control work.

F. Runoff from this work will flow into City of Clinton Storm sewer ultimately to the Mississippi River.

III. CONTROLS

A. The contractor's work plan and sequence of operations specified in Article 2602.03 for accomplishment of storm water controls should clearly describe the intended sequence of major activities and for each activity define the control measure and the timing during the construction process that the measure will be implemented.

B. Preserve vegetation in areas not needed for construction.

C. Section 2601 and 2602 of the Standard Specifications define requirements to implement erosion and sediment control measures.

Actual quantities used may vary from the Base PPP and amendment of the plan will be documented via fieldbook entries or by contract modification. Additional erosion and sediment control items may be required as determined by the inspector and/or contractor during storm water monitoring inspections. If the work involved is not applicable to any contract items, the work will be paid for according to Article 1189.03 paragraph B.

1. EROSION AND SEDIMENT CONTROLS

a. Stabilization Practices

- 1) Site plans will ensure that existing vegetation is preserved where attainable and disturbed portions of the site will be stabilized.
- 2) Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased.
- 3) Temporary stabilizing seeding shall be completed as the disturbed areas are constructed. If construction activity is not planned to occur in a disturbed area for at least 21 days, the area shall be stabilized by temporary seeding or mulching within 14 days. Other stabilizing methods shall be used outside the seeding time period.
- 4) Stabilization measures to be used for this project are located in the Estimated Project Quantities (100-1A) and Estimate Reference Information (100-4A) located on the C sheets of the plan. Additional items may be found in the Inspector's Daily Reports (IDR) or Contract Modifications.

b. Structural Practices

- 1) Structural practices will be implemented to divert flows from exposed soils and detain or otherwise limit runoff and the discharge of pollutants from exposed areas of the site.
- 2) Structural items to be used for this project are located in the Estimated Project Quantities (100-1A) and Estimate Reference Information (100-4A) located on the C sheets of the plan, as well as all other item specific Tabulations. Typical drawings detailing construction of the devices to be used on this project can be found on the B sheets of the plan or are referenced in the Standard Road Plans Tabulation.

c. Storm Water Management

- 1) Measures shall be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed. The installation of these devices may be subject to Section 404 of the Clean Water Act.

POLLUTION PREVENTION PLAN

2. OTHER CONTROLS

8. Contractor disposal of unused construction materials and construction material wastes shall comply with applicable state and local waste disposal, sanitary sewer, or septic system regulations. In the event of a conflict with other governmental laws, rules and regulations, the more restrictive laws, rules or regulations shall apply.

- 1) Vehicle Entrances and Exits - Construct and maintain entrances and exits to prevent tracking of sediments onto roadways.
- 2) Material Delivery, Storage and Use - Implement practices to prevent discharge of construction materials during delivery, storage, and use.
- 3) Stockpile Management - Install controls to reduce or eliminate pollution of storm water from stockpiles of soil and paving.
- 4) Waste Disposal - Do not discharge any materials, including building materials, into waters of the state, except as authorized by a Section 404 permit.
- 5) Spill Prevention and Control - Implement procedures to contain and clean-up spills and prevent material discharges to the storm drain system and waters of the state.
- 6) Concrete Residuals and Washout Wastes - Designate temporary concrete washout facilities for rinsing out concrete trucks. Provide directions to truck drivers where designated washout facilities are located.
- 7) Vehicle and Equipment Cleaning - Employ washing practices that prevent contamination of surface and ground water from wash water.
- 8) Vehicle and Equipment Fueling and Maintenance - Perform on site fueling and maintenance in accordance with all environment laws such as proper storage of onsite fuels and proper disposal of used engine oil or other fluids on site.
- 9) Litter Management - Ensure employees properly dispose of litter.

3. APPROVED STATE OR LOCAL PLANS

During the course of this construction, it is possible that situations will arise where unknown materials will be encountered. When such situations are encountered, they will be handled according to all federal, state, and local regulations in effect at the time.

IV. MAINTENANCE PROCEDURES

The contractor is required to maintain all temporary erosion and sediment control measures in proper working order, including cleaning, repairing, or replacing them throughout the contract period. This shall begin when the features have lost 50% of their capacity.

V. INSPECTION REQUIREMENTS

A. Inspections shall be made jointly by the contractor and the contracting authority at least once every seven calendar days. Storm water monitoring inspections will include:

1. Date of the inspection.
2. Summary of the scope of the inspection.
3. Name and qualifications of the personnel making the inspection.
4. Rainfall amount.
5. Review erosion and sediment control measures within disturbed areas for the effectiveness in preventing impacts to receiving waters.
6. Major observations related to the implementation of the PPP.
7. Identify corrective actions required to maintain or modify erosion and sediment control measures.

B. Include storm water monitoring inspection reports in the Amended PPP. Incorporate any additional erosion and sediment control measures determined as a result of the inspection. Immediately begin corrective actions on all deficiencies found and complete all actions within 3 calendar days of the inspection.

VI. NON-STORM WATER DISCHARGES

This includes subsurface drains (i.e. longitudinal and standard subdrains) and slope drains. The velocity of the discharge from these features may be controlled by the use of patio blocks, Class A stone, erosion stone or other appropriate materials.

VII. POTENTIAL SOURCES OF OFF RIGHT-OF-WAY (ROW) POLLUTION

Silt, sediment, and other forms of pollution may be transported onto highway right-of-way (ROW) as a result of a storm event. Potential sources of pollution located outside highway ROW are beyond the control of this PPP. Pollution within highway ROW will be conveyed and controlled per this PPP.

VIII. DEFINITIONS

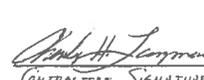
- Base PPP - Initial Pollution Prevention Plan.
- Amended PPP - May include Plan Revisions or Contract Modifications for new items and fieldbook entries made by the inspector.
- IDR - Inspector's Daily Report - this contains the inspector's daily diary and item postings.
- Controls - Methods, practices, or measures to minimize or prevent erosion, control sedimentation, control storm water, or minimize contaminants from other types of waste or materials.
- Signature Authority - Representative from Designer, Contractor/Subcontractor, or RCE/Inspector authorized to sign various storm water documents.

CERTIFICATION STATEMENT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Consultant Signature

Andy Burke
Printed or Typed Name


Contracting Authority Signature

Andy H. Longman
Printed or Typed Name

Contracting Authority Signature

Printed or Typed Name

Blank

2/17



Iowa Department of Transportation

CO-PERMITTEE CERTIFICATION STATEMENT

Project No.: STP-U-1415(625)--70-23

County: Clinton Proposal ID No.: 23-1415-625

Prime Contractor: Langman Construction, Inc.

Subcontractor: Langman Construction, Inc.

Address: 220-34th Avenue Rock Island, IL 61201

Telephone No.: 309-786-8944

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site as part of this certification.

Further, by my signature, I understand that I am becoming a co-permittee, along with the owner(s) and other contractors and subcontractors signing such certifications, to the Iowa Department of Natural Resources NPDES General Permit No. 2 for Storm Water Discharge Associated with Industrial Activity for Construction Activities at the identified site. As a co-permittee, I understand that I, and my company, are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and conditions of the storm water pollution prevention plan developed under this NPDES permit and the terms of this NPDES permit.

* Signature: Jana A Blumhull
Title: PRESIDENT
Date: 2/18/16

- * Certification Statement shall be signed as follows:
 - Corporation – president or vice-president
 - Partnership – general partner
 - Proprietorship - proprietor



Iowa Department of Transportation

CO-PERMITTEE CERTIFICATION STATEMENT

Project No.: STP-U-1415(625)--70-23

County: Clinton Proposal ID No.: 23-1415-625

Prime Contractor: Langman Construction, Inc.

Subcontractor: Smith Seeding Inc.

Address: 219 N. 1st St. Eldridge, IA. 52748

Telephone No.: 563-285-2604

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site as part of this certification.

Further, by my signature, I understand that I am becoming a co-permittee, along with the owner(s) and other contractors and subcontractors signing such certifications, to the Iowa Department of Natural Resources NPDES General Permit No. 2 for Storm Water Discharge Associated with Industrial Activity for Construction Activities at the identified site. As a co-permittee, I understand that I, and my company, are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and conditions of the storm water pollution prevention plan developed under this NPDES permit and the terms of this NPDES permit.

* Signature: *Chris [unclear]*

Title: President

Date: 02/19/16

- * Certification Statement shall be signed as follows:
 - Corporation – president or vice-president
 - Partnership – general partner
 - Proprietorship - proprietor



Iowa Department of Transportation

CO-PERMITTEE CERTIFICATION STATEMENT

Project No.: STP-U-1415(625)--70-23

County: Clinton Proposal ID No.: 23-1415-625

Prime Contractor: Langman Construction, Inc.

Subcontractor: SELCO, Inc

Address: 15 South main St. Dubuque IA 52003

Telephone No.: 563-556-2434

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site as part of this certification.

Further, by my signature, I understand that I am becoming a co-permittee, along with the owner(s) and other contractors and subcontractors signing such certifications, to the Iowa Department of Natural Resources NPDES General Permit No. 2 for Storm Water Discharge Associated with Industrial Activity for Construction Activities at the identified site. As a co-permittee, I understand that I, and my company, are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and conditions of the storm water pollution prevention plan developed under this NPDES permit and the terms of this NPDES permit.

* Signature: 

Title: Vice president

Date: 02-18-16

- * Certification Statement shall be signed as follows:
- Corporation – president or vice-president
- Partnership – general partner
- Proprietorship - proprietor



Iowa Department of Transportation

CO-PERMITTEE CERTIFICATION STATEMENT

Project No.: STP-U-1415(625)--70-23

County: Clinton Proposal ID No.: 23-1415-625

Prime Contractor: Langman Construction, Inc.

Subcontractor: REVER CITY CUTTING & CORING

Address: P.O. Box 5042 DAVENPORT, IA 52808

Telephone No.: 563-381-9018

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site as part of this certification.

Further, by my signature, I understand that I am becoming a co-permittee, along with the owner(s) and other contractors and subcontractors signing such certifications, to the Iowa Department of Natural Resources NPDES General Permit No. 2 for Storm Water Discharge Associated with Industrial Activity for Construction Activities at the identified site. As a co-permittee, I understand that I, and my company, are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and conditions of the storm water pollution prevention plan developed under this NPDES permit and the terms of this NPDES permit.

* Signature: 

Title: President

Date: 2/19/16

- * Certification Statement shall be signed as follows:
 - Corporation – president or vice-president
 - Partnership – general partner
 - Proprietorship - proprietor



Iowa Department of Transportation

CO-PERMITTEE CERTIFICATION STATEMENT

Project No.: STP-U-1415(625)--70-23

County: Clinton Proposal ID No.: 23-1415-625

Prime Contractor: Langman Construction, Inc.

Subcontractor: Lovewell fencing, inc.

Address: 21060 Holden Drive

Telephone No.: 563-391-7025

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site as part of this certification.

Further, by my signature, I understand that I am becoming a co-permittee, along with the owner(s) and other contractors and subcontractors signing such certifications, to the Iowa Department of Natural Resources NPDES General Permit No. 2 for Storm Water Discharge Associated with Industrial Activity for Construction Activities at the identified site. As a co-permittee, I understand that I, and my company, are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and conditions of the storm water pollution prevention plan developed under this NPDES permit and the terms of this NPDES permit.

* Signature: Bill Lovewell

Title: President

Date: 2-22-16

- * Certification Statement shall be signed as follows:
 - Corporation – president or vice-president
 - Partnership – general partner
 - Proprietorship - proprietor



Iowa Department of Transportation

CO-PERMITTEE CERTIFICATION STATEMENT

Project No.: STP-U-1415(625)--70-23

County: Clinton Proposal ID No.: 23-1415-625

Prime Contractor: Langman Construction, Inc.

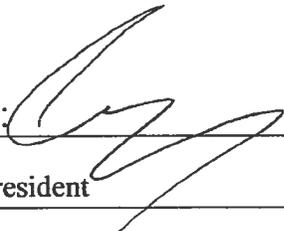
Subcontractor: Hardscape Solutions of Iowa

Address: PO Box 551 630 51st Street Marion, IA 52302

Telephone No.: 319-377-5064

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site as part of this certification.

Further, by my signature, I understand that I am becoming a co-permittee, along with the owner(s) and other contractors and subcontractors signing such certifications, to the Iowa Department of Natural Resources NPDES General Permit No. 2 for Storm Water Discharge Associated with Industrial Activity for Construction Activities at the identified site. As a co-permittee, I understand that I, and my company, are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and conditions of the storm water pollution prevention plan developed under this NPDES permit and the terms of this NPDES permit.

* Signature: 
Title: President
Date: 2/29/2016

- * Certification Statement shall be signed as follows:
 - Corporation – president or vice-president
 - Partnership – general partner
 - Proprietorship - proprietor



Iowa Department of Transportation

CO-PERMITTEE CERTIFICATION STATEMENT

Project No.: STP-U-1415(625)--70-23

County: Clinton Proposal ID No.: 23-1415-625

Prime Contractor: Langman Construction, Inc.

Subcontractor: Larry L. (JOE) Dettlerman Inc.

Address: 4142 HWY 136 CLINTON IA 52732

Telephone No.: 563-249-3082

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site as part of this certification.

Further, by my signature, I understand that I am becoming a co-permittee, along with the owner(s) and other contractors and subcontractors signing such certifications, to the Iowa Department of Natural Resources NPDES General Permit No. 2 for Storm Water Discharge Associated with Industrial Activity for Construction Activities at the identified site. As a co-permittee, I understand that I, and my company, are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and conditions of the storm water pollution prevention plan developed under this NPDES permit and the terms of this NPDES permit.

* Signature: Ryan J Dettlerman

Title: CONTROLLER

Date: 2-18-2016

- * Certification Statement shall be signed as follows:
 - Corporation – president or vice-president
 - Partnership – general partner
 - Proprietorship - proprietor



Iowa Department of Transportation

CO-PERMITTEE CERTIFICATION STATEMENT

Project No.: STP-U-1415(625)--70-23

County: Clinton Proposal ID No.: 23-1415-625

Prime Contractor: Langman Construction, Inc.

Subcontractor: Davenport Electric Contract Company

Address: 529 Pershing Avenue Davenport, IA 52803

Telephone No.: 563-326-6475

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site as part of this certification.

Further, by my signature, I understand that I am becoming a co-permittee, along with the owner(s) and other contractors and subcontractors signing such certifications, to the Iowa Department of Natural Resources NPDES General Permit No. 2 for Storm Water Discharge Associated with Industrial Activity for Construction Activities at the identified site. As a co-permittee, I understand that I, and my company, are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and conditions of the storm water pollution prevention plan developed under this NPDES permit and the terms of this NPDES permit.

* Signature: Barry Van Blon

Title: President

Date: 2-18-2016

- * Certification Statement shall be signed as follows:
 - Corporation – president or vice-president
 - Partnership – general partner
 - Proprietorship - proprietor



Iowa Department of Transportation

CO-PERMITTEE CERTIFICATION STATEMENT

Project No.: STP-U-1415(625)--70-23

County: Clinton Proposal ID No.: 23-1415-625

Prime Contractor: Langman Construction, Inc.

Subcontractor: DAN ASH TRUCKING INC

Address: 1801 2ND AVEN S. ILLINOIS IL

Telephone No.: 309-792-5272

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site as part of this certification.

Further, by my signature, I understand that I am becoming a co-permittee, along with the owner(s) and other contractors and subcontractors signing such certifications, to the Iowa Department of Natural Resources NPDES General Permit No. 2 for Storm Water Discharge Associated with Industrial Activity for Construction Activities at the identified site. As a co-permittee, I understand that I, and my company, are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and conditions of the storm water pollution prevention plan developed under this NPDES permit and the terms of this NPDES permit.

* Signature: *Melissa J. ...*
Title: *Pres*
Date: *2/18/14*

- * Certification Statement shall be signed as follows:
- Corporation – president or vice-president
- Partnership – general partner
- Proprietorship - proprietor

Blank

N/A



Iowa Department of Transportation

CO-PERMITTEE CERTIFICATION STATEMENT

Project No.: STP-U-1415(625)--70-23

County: Clinton Proposal ID No.: 23-1415-625

Prime Contractor: Langman Construction, Inc.

Subcontractor: Centennial Contractors of the Quad Cities, Inc.

Address: 1505 46th Ave, Moline, IL 61265

Telephone No.: 309-736-1212

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site as part of this certification.

Further, by my signature, I understand that I am becoming a co-permittee, along with the owner(s) and other contractors and subcontractors signing such certifications, to the Iowa Department of Natural Resources NPDES General Permit No. 2 for Storm Water Discharge Associated with Industrial Activity for Construction Activities at the identified site. As a co-permittee, I understand that I, and my company, are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and conditions of the storm water pollution prevention plan developed under this NPDES permit and the terms of this NPDES permit.

* Signature: 

Title: President

Date: 2/18/16

- * Certification Statement shall be signed as follows:
 - Corporation – president or vice-president
 - Partnership – general partner
 - Proprietorship - proprietor



Iowa Department of Transportation

CO-PERMITTEE CERTIFICATION STATEMENT

Project No.: STP-U-1415(625)--70-23

County: Clinton Proposal ID No.: 23-1415-625

Prime Contractor: Langman Construction, Inc.

Subcontractor: Bill Miller Logging

Address: 10697 Wood Gate Dr.

Telephone No.: (563) 583-9441

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site as part of this certification.

Further, by my signature, I understand that I am becoming a co-permittee, along with the owner(s) and other contractors and subcontractors signing such certifications, to the Iowa Department of Natural Resources NPDES General Permit No. 2 for Storm Water Discharge Associated with Industrial Activity for Construction Activities at the identified site. As a co-permittee, I understand that I, and my company, are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and conditions of the storm water pollution prevention plan developed under this NPDES permit and the terms of this NPDES permit.

* Signature: Jason Miller

Title: Project Coordinator

Date: 2-19-16

- * Certification Statement shall be signed as follows:
 - Corporation – president or vice-president
 - Partnership – general partner
 - Proprietorship - proprietor

Brian Gaul

From: Brian Gaul
Sent: Friday, February 19, 2016 9:44 AM
To: 'Andy Burke'
Cc: Jason Craft
Subject: Emailing: 830215 STP-U-1415(625)--70-23 CO-Permittee Decco, 830215 STP-U-1415(625)--70-23 CO-Permittee Langman, 830215 STP-U-1415(625)--70-23 CO-Permittee Selco, 830215 STP-U-1415(625)--70-23 CO-Permittee Smith, 830215 STP-U-1415(625)--70-23 CO-Permittee
Attachments: 830215 STP-U-1415(625)--70-23 CO-Permittee Decco.pdf; 830215 STP-U-1415(625)--70-23 CO-Permittee Langman.pdf; 830215 STP-U-1415(625)--70-23 CO-Permittee Selco.pdf; 830215 STP-U-1415(625)--70-23 CO-Permittee Smith.pdf; 830215 STP-U-1415(625)--70-23 CO-Permittee Centennial.pdf

Andy,

I have a few more out there yet, they should be returned in the next few days....

Brian

Brian Gaul

From: Brian Gaul
Sent: Friday, February 19, 2016 1:59 PM
To: 'Andy Burke'
Cc: Jason Craft
Subject: Emailing - 830215 STP-U-1415(625)--70-23 CO-Permittee River City Cutting.pdf
Attachments: 830215 STP-U-1415(625)--70-23 CO-Permittee River City Cutting

Attachment 7 Page 21 of 50

Brian Gaul

From: Brian Gaul
Sent: Friday, February 19, 2016 2:42 PM
To: 'Andy Burke'
Cc: Jason Craft
Subject: Emailing: 830215 STP-U-1415(625)--70-23 CO-Permittee Dan Ash
Attachments: 830215 STP-U-1415(625)--70-23 CO-Permittee Dan Ash.pdf

Your message is ready to be sent with the following file or link attachments:

830215 STP-U-1415(625)--70-23 CO-Permittee Dan Ash

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Brian Gaul

From: Brian Gaul
Sent: Friday, February 19, 2016 2:48 PM
To: 'Andy Burke'
Cc: Jason Craft
Subject: Emailing - 830215 STP-U-1415(625)--70-23 CO-Permittee Bill Miller.pdf
Attachments: 830215 STP-U-1415(625)--70-23 CO-Permittee Bill Miller

Brian Gaul

From: Brian Gaul
Sent: Tuesday, February 23, 2016 8:33 AM
To: 'Andy Burke'
Subject: Emailing: 830215 STP-U-1415(625)--70-23 CO-Permittee Lovewell
Attachments: 830215 STP-U-1415(625)--70-23 CO-Permittee Lovewell.pdf

Your message is ready to be sent with the following file or link attachments:

830215 STP-U-1415(625)--70-23 CO-Permittee Lovewell

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Brian Gaul

From: Brian Gaul
Sent: Tuesday, February 23, 2016 9:17 AM
To: 'Andy Burke'
Cc: Jason Craft
Subject: Emailing: 830215 STP-U-1415(625)--70-23 CO-Permittee Detterman
Attachments: 830215 STP-U-1415(625)--70-23 CO-Permittee Detterman.pdf

Should be the last one.







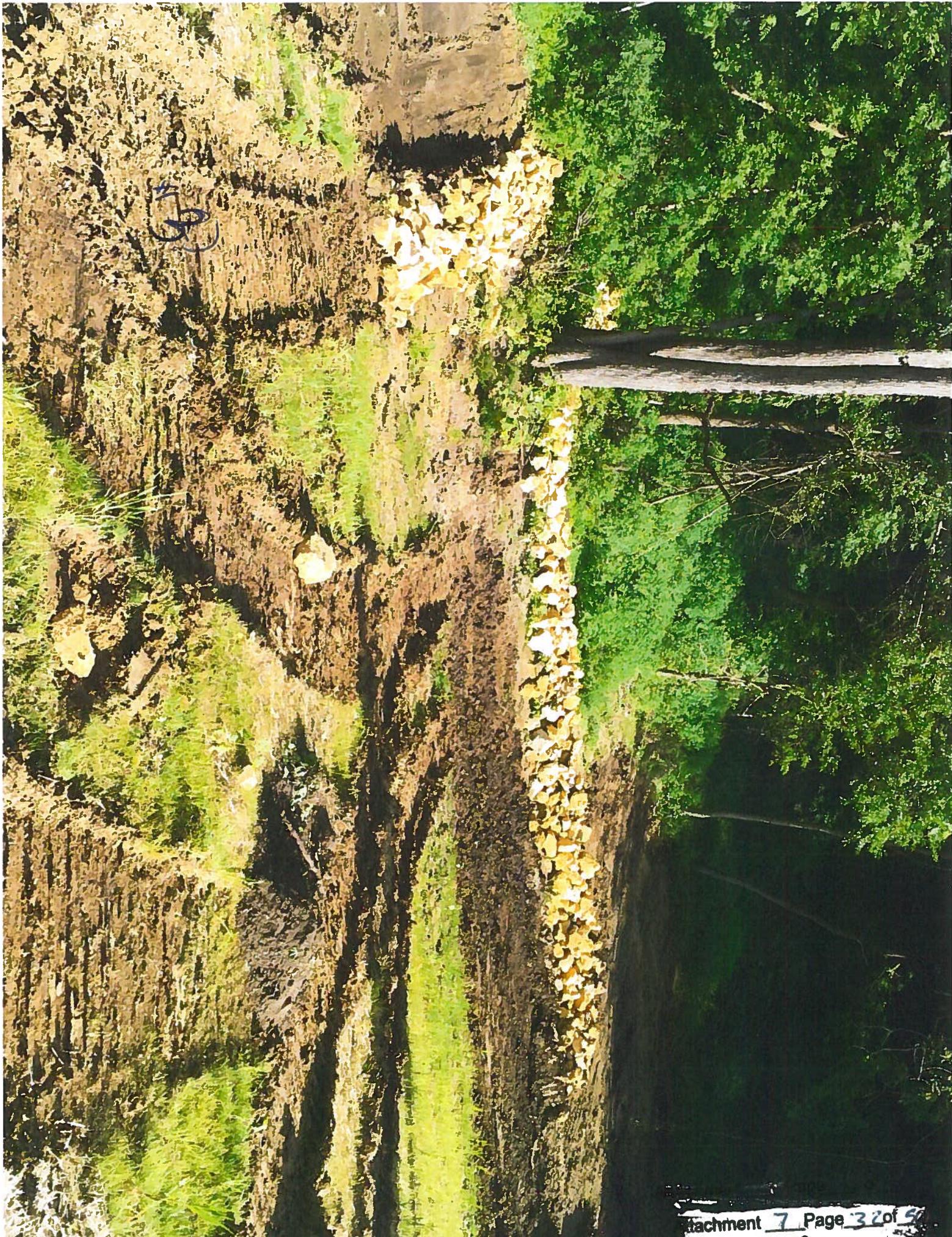




3



~~10~~ #3





3)

7th Street
15



4)







AN - American Water Fund

Attachment Page 2 of 5



6



8



9















19th AVE N

KDSUPPLY
WISCONSIN

Knowledge
Experience
Quality Workmanship

14





Attachment 5
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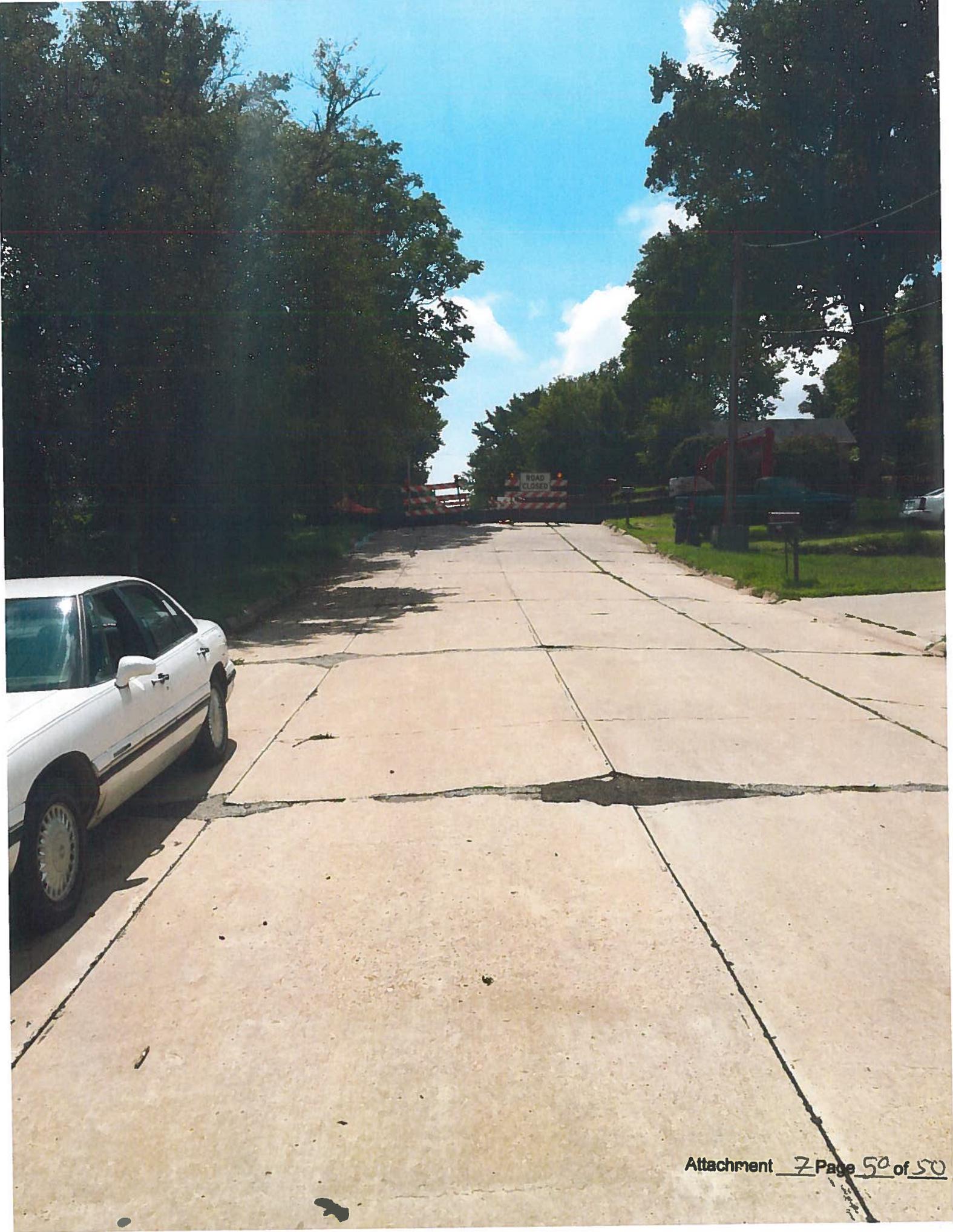


Photo Log:

19 th Avenue North			
Photo #		Dir.	Description
DSCN	1571	South	Standing in N. 5 th St. looking back at the site.
DSCN	1572	North	Standing in N. 5 th St. looking at the road.
DSCN	1573	South	Standing in N. 5 th St. looking back at the site.
DSCN	1574	East	Same area shown as above. Looking at sediment on north side of street.
DSCN	1575	East	Same area. Looking at sediment into SW inlet in North side of street.
DSCN	1576		Site plan with marking at construction trailer
DSCN	1577		Site plan with marking at construction trailer
DSCN	1578		Site plan with marking at construction trailer
DSCN	1579	SW	Double wall diesel fuel tank near trailer office.
DSCN	1580	North	SW inlet with silt material protection cover.
DSCN	1581	West	Looking north at the south side of 19 Ave north.
DSCN	1582	South	New SW inlet with plywood and dirt. West of waterway.
DSCN	1583	North	New SW inlet with plywood and dirt. West of waterway.
DSCN	1584	North	New SW inlet with plywood and dirt. West of waterway.
DSCN	1585	North	Waterway area. Silt fence and rock dam to protect waterway. Newly seeded area.
DSCN	1586	North	Waterway area. Sediment passed through silt fence into rock dam.
DSCN	1587	East	Waterway area. Sediment passed through silt fence into rock dam.
DSCN	1588	South	Looking back toward the failed silt fence dams while tracing the sediment into the waterway.
DSCN	1589	NE	Sediment accumulation in the waterway.
DSCN	1590	NE	Sediment accumulation in the waterway.
DSCN	1591	NE	Sediment accumulation in the waterway.
DSCN	1592	South	Looking back toward the failed silt fence dams while tracing the sediment further into the waterway.
DSCN	1593	West	Same area. Looking at culvert pipe outlet.
DSCN	1594	West	Same area. Looking at culvert pipe outlet.
DSCN	1595	West	New SW inlet without protection.
DSCN	1596	West	Same area where the inlet in 1595. Looking west at the newly paved road.
DSCN	1597	East	Looking east toward N. 8 th St.
DSCN	1598	West	Same location but looking east toward Randall Ct.
DSCN	1599	North	Sediment from site into neighboring property on N. 7 th St.
DSCN	1600	West	Sediment from site into neighboring property on N. 7 th St.
DSCN	1601	North	Sediment from site into neighboring property on N. 7 th St.
DSCN	1602	North	Poor controls at SW in N.7 th Street.
DSCN	1603	South	Poor controls at SW in N.7 th Street.
DSCN	1604	South	Poor controls at SW in N.6 th Street.
DSCN	1605	South	Poor controls at SW near 5 Street.
DSCN	1606	North	Standing at end of project on N. 3 rd Street. Looking north.
DSCN	1607	South	Standing at end of project on N. 3 rd Street. Looking south. Notice sediment on street.

DSCN	1608	West	At SE corner of N. 3 rd St and 20 Ave. Sediment on street into SW inlet. Old Google aerial photo showed grading work at the building where the retaining wall is located.
DSCN	1609	NW	Standing at the SW corner of Pershing and 19 th N. Sediment from the site reached Pershing avenue and into stormwater inlet
DSCN	1610	NW	Standing at the SW corner of Pershing and 19 th N. Sediment from the site reached Pershing avenue and into stormwater inlet
DSCN	1611	NW	Street sign.
DSCN	1612	West	Standing at the NW corner of Pershing and 19 th N. Sediment from the site reached Pershing avenue.
DSCN	1613	West	Concrete truck washout into the N. 3 rd Street at the end of the project.
DSCN	1614	West	Concrete truck washout into the N. 3 rd Street at the end of the project.